

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030221\
 Data File : BF123349.D
 Acq On : 2 Mar 2021 22:03
 Operator : JU/CG
 Sample : M1527-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-371MS

Quant Time: Mar 02 23:53:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 19 16:08:53 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	135571	20.00	ng	0.00
21) Naphthalene-d8	8.140	136	560073	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	290707	20.00	ng	0.00
64) Phenanthrene-d10	11.392	188	530182	20.00	ng	0.00
76) Chrysene-d12	14.045	240	325276	20.00	ng	0.00
86) Perylene-d12	15.516	264	283940	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	903651	95.94	ng	0.01
7) Phenol-d6	6.498	99	1192352	93.18	ng	0.00
23) Nitrobenzene-d5	7.422	82	818884	66.93	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	282168	95.32	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1235163	61.03	ng	0.00
79) Terphenyl-d14	12.980	244	1123432	66.41	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	165975	30.54	ng	90
3) Pyridine	3.428	79	474962	35.86	ng	90
4) n-Nitrosodimethylamine	3.387	42	240362	39.25	ng	83
6) Aniline	6.516	93	268245	17.75	ng	# 60
8) 2-Chlorophenol	6.640	128	457533	45.21	ng	91
9) Benzaldehyde	6.398	77	157233	20.33	ng	88
10) Phenol	6.510	94	612585	43.93	ng	92
11) bis(2-Chloroethyl)ether	6.587	93	460178	46.01	ng	93
12) 1,3-Dichlorobenzene	6.793	146	466036	44.28	ng	# 92
13) 1,4-Dichlorobenzene	6.869	146	470345	43.85	ng	# 94
14) 1,2-Dichlorobenzene	7.022	146	452341	45.33	ng	95
15) Benzyl Alcohol	6.998	79	456394	45.75	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.128	45	620225	45.21	ng	86
17) 2-Methylphenol	7.116	107	383176	45.02	ng	# 90
18) Hexachloroethane	7.363	117	182526	47.11	ng	93
19) n-Nitroso-di-n-propyla...	7.275	70	361325	47.46	ng	97
20) 3+4-Methylphenols	7.269	107	480439	42.99	ng	90
22) Acetophenone	7.263	105	649835	44.73	ng	# 93
24) Nitrobenzene	7.440	77	552110	42.80	ng	91
25) Isophorone	7.681	82	971709	42.47	ng	96
26) 2-Nitrophenol	7.757	139	238469	44.13	ng	# 91
27) 2,4-Dimethylphenol	7.793	122	388071	46.39	ng	94
28) bis(2-Chloroethoxy)met...	7.887	93	586324	48.97	ng	99
29) 2,4-Dichlorophenol	7.998	162	376767	43.62	ng	92
30) 1,2,4-Trichlorobenzene	8.081	180	404175	43.04	ng	99
31) Naphthalene	8.163	128	1289824	42.02	ng	99
32) Benzoic acid	7.945	122	242255	39.26	ng	88
33) 4-Chloroaniline	8.210	127	83764	6.71	ng	# 91
34) Hexachlorobutadiene	8.275	225	223573	42.21	ng	98
35) Caprolactam	8.592	113	94902	32.75	ng	# 79
36) 4-Chloro-3-methylphenol	8.704	107	463128	45.11	ng	89
37) 2-Methylnaphthalene	8.851	142	881138	43.10	ng	99
38) 1-Methylnaphthalene	8.951	142	822006	42.98	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	384941	44.31	ng	# 97
41) Hexachlorocyclopentadiene	9.004	237	224095	55.06	ng	97
43) 2,4,6-Trichlorophenol	9.134	196	260708	42.32	ng	94

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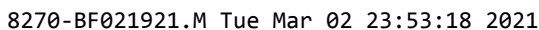
Instrument :
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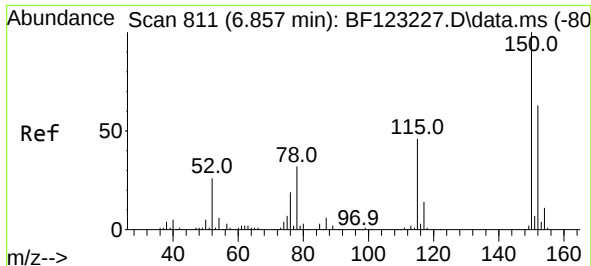
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.181	196	283067	42.93	ng	#	91
46) 1,1'-Biphenyl	9.316	154	1067571	44.27	ng		99
47) 2-Chloronaphthalene	9.345	162	817383	42.96	ng		98
48) 2-Nitroaniline	9.445	65	317485	46.57	ng	#	79
49) Acenaphthylene	9.763	152	1235475	42.81	ng		100
50) Dimethylphthalate	9.622	163	1046023	48.12	ng		100
51) 2,6-Dinitrotoluene	9.687	165	222887	44.49	ng	#	77
52) Acenaphthene	9.934	154	778284	39.11	ng		99
53) 3-Nitroaniline	9.851	138	104800	18.85	ng	#	73
54) 2,4-Dinitrophenol	9.969	184	169050	64.23	ng		87
55) Dibenzofuran	10.104	168	1130263	41.95	ng		95
56) 4-Nitrophenol	10.034	139	343801	77.58	ng	#	65
57) 2,4-Dinitrotoluene	10.092	165	294941	43.78	ng	#	79
58) Fluorene	10.451	166	902706	42.57	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	227481	43.25	ng	#	84
60) Diethylphthalate	10.322	149	993406	46.15	ng		99
61) 4-Chlorophenyl-phenyle...	10.439	204	437985	43.39	ng		94
62) 4-Nitroaniline	10.475	138	215769	38.55	ng		84
63) Azobenzene	10.598	77	1080209	43.55	ng		92
65) 4,6-Dinitro-2-methylph...	10.504	198	125964	35.29	ng		87
66) n-Nitrosodiphenylamine	10.563	169	800862	43.68	ng		100
67) 4-Bromophenyl-phenylether	10.933	248	261342	45.21	ng		96
68) Hexachlorobenzene	11.004	284	269305	44.23	ng		97
69) Atrazine	11.092	200	236218	40.77	ng		99
70) Pentachlorophenol	11.198	266	302298	78.63	ng		100
71) Phenanthrene	11.416	178	1345141	42.90	ng		99
72) Anthracene	11.469	178	1363422	43.58	ng		100
73) Carbazole	11.622	167	1195610	40.58	ng		99
74) Di-n-butylphthalate	11.951	149	1575432	47.83	ng		99
75) Fluoranthene	12.610	202	1378208	41.47	ng		99
77) Benzidine	12.733	184	348280	33.15	ng		99
78) Pyrene	12.839	202	1338966	52.73	ng		99
80) Butylbenzylphthalate	13.457	149	633910	59.05	ng		94
81) Benzo(a)anthracene	14.033	228	968028	43.79	ng		98
82) 3,3'-Dichlorobenzidine	13.992	252	231236	31.47	ng	#	98
83) Chrysene	14.074	228	949356	43.73	ng		100
84) Bis(2-ethylhexyl)phtha...	14.022	149	1196874	80.99	ng		100
85) Di-n-octyl phthalate	14.633	149	1345730	53.30	ng		96
87) Indeno(1,2,3-cd)pyrene	17.010	276	956603	48.75	ng		97
88) Benzo(b)fluoranthene	15.086	252	912737	45.77	ng		98
89) Benzo(k)fluoranthene	15.121	252	802928	44.41	ng		99
90) Benzo(a)pyrene	15.457	252	778530	43.78	ng		99
91) Dibenzo(a,h)anthracene	17.027	278	799685	47.50	ng		98
92) Benzo(g,h,i)perylene	17.462	276	782195	50.45	ng		98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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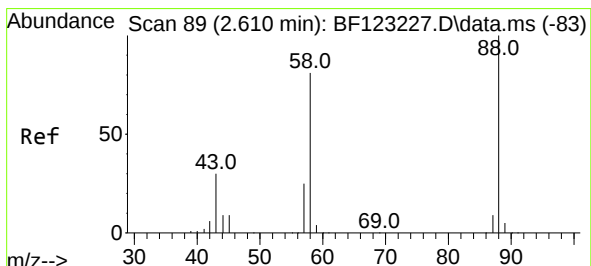
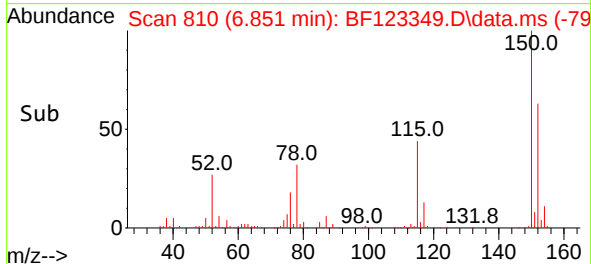
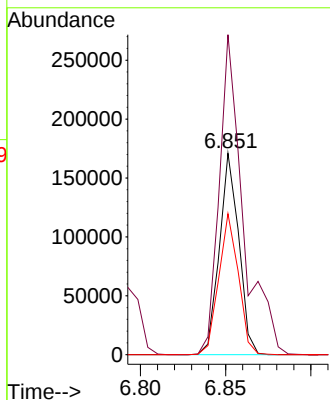
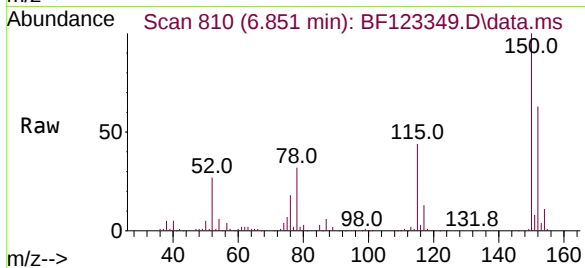




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

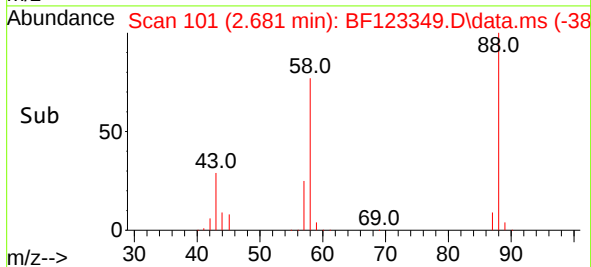
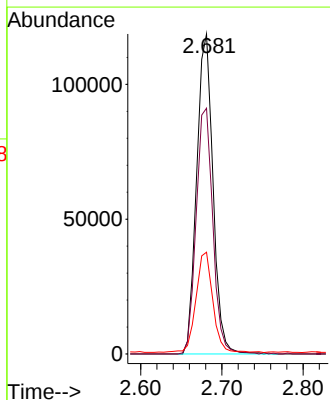
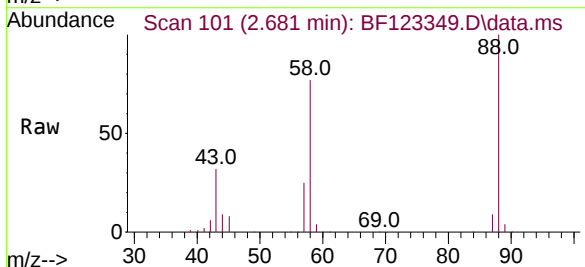
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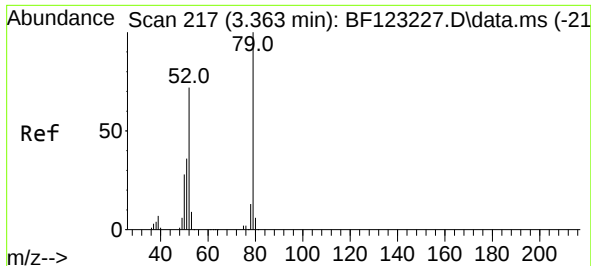
Tgt Ion:152 Resp: 135571
Ion Ratio Lower Upper
152 100
150 158.9 125.8 188.6
115 70.0 49.3 73.9



#2
1,4-Dioxane
Concen: 30.54 ng
RT: 2.681 min Scan# 101
Delta R.T. 0.071 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion: 88 Resp: 165975
Ion Ratio Lower Upper
88 100
58 78.6 56.2 84.2
43 32.5 21.8 32.6

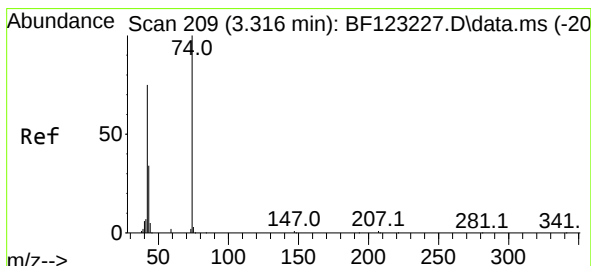
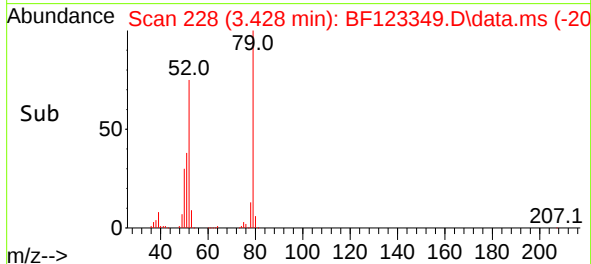
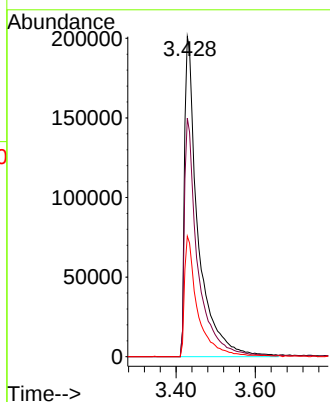
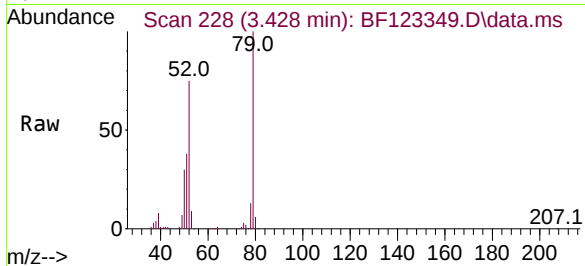




#3
Pyridine
Concen: 35.86 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.065 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

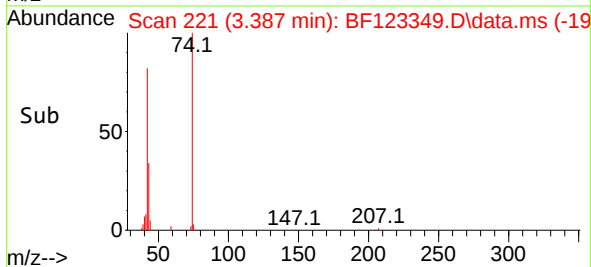
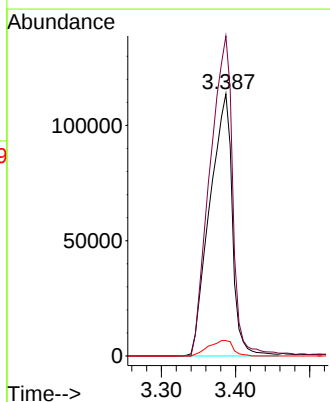
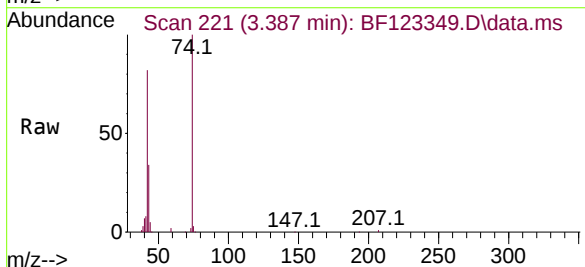
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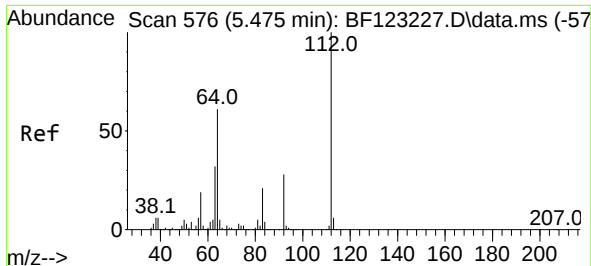
Tgt Ion: 79 Resp: 474962
Ion Ratio Lower Upper
79 100
52 74.5 53.0 79.4
51 37.7 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 39.25 ng
RT: 3.387 min Scan# 221
Delta R.T. 0.071 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion: 42 Resp: 240362
Ion Ratio Lower Upper
42 100
74 122.1 115.2 172.8
44 5.9 5.4 8.0

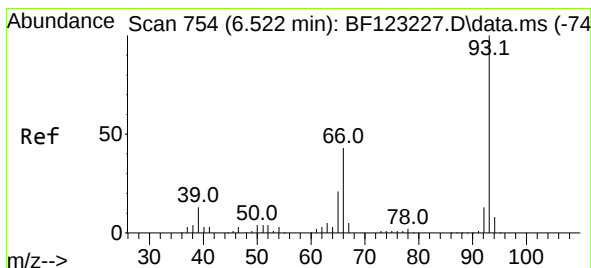
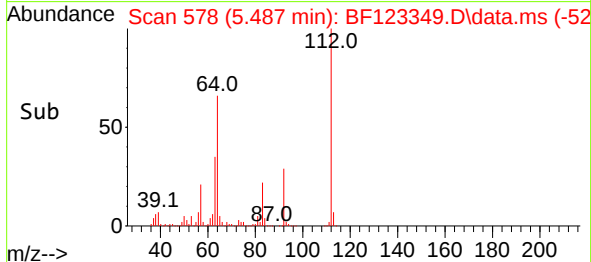
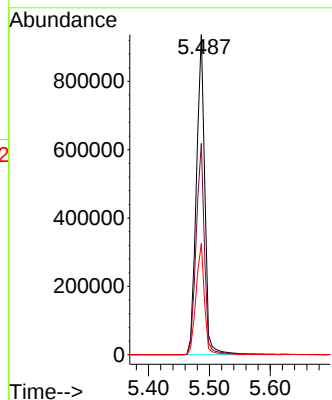
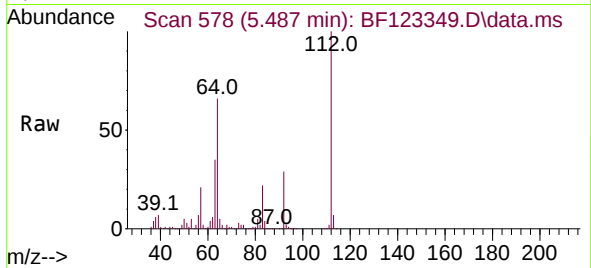




#5
2-Fluorophenol
Concen: 95.94 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.012 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

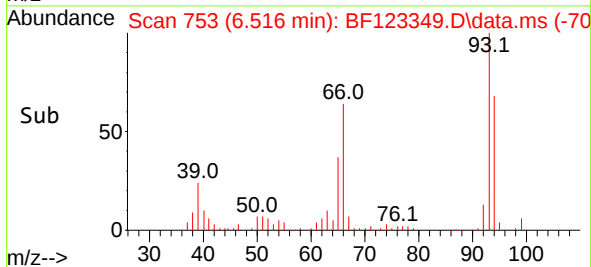
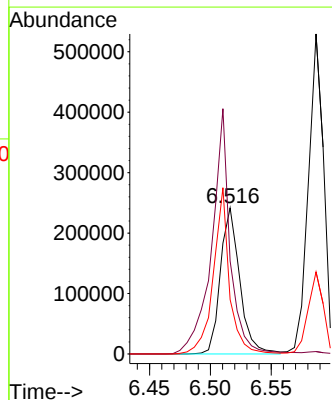
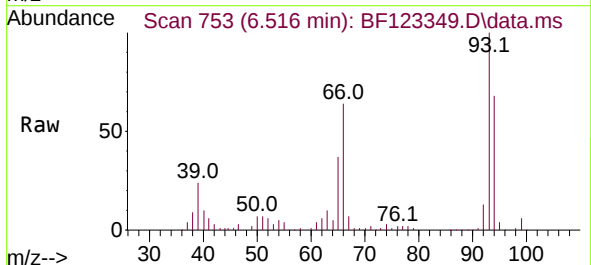
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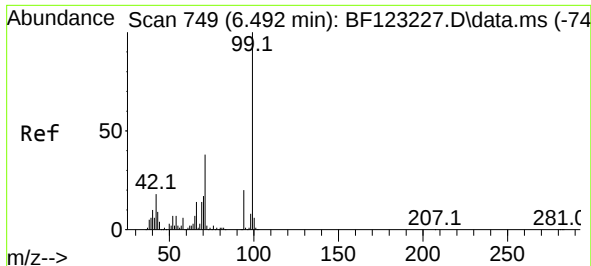
Tgt Ion:112 Resp: 903651
Ion Ratio Lower Upper
112 100
64 66.0 46.9 70.3
63 34.8 24.5 36.7



#6
Aniline
Concen: 17.75 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion: 93 Resp: 268245
Ion Ratio Lower Upper
93 100
66 63.7 31.3 46.9#
65 37.3 15.6 23.4#



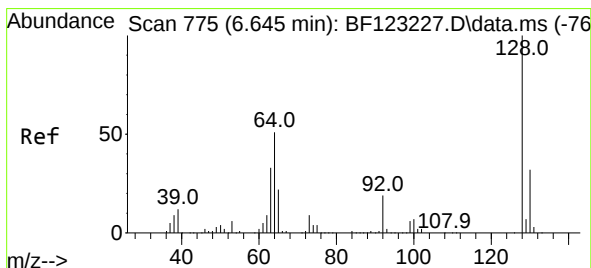
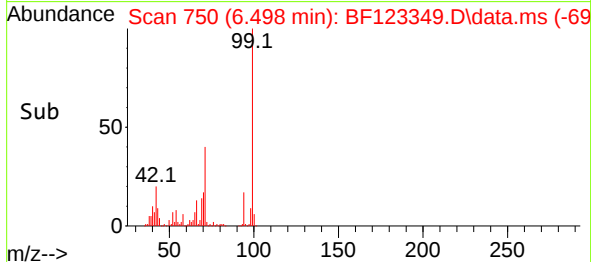
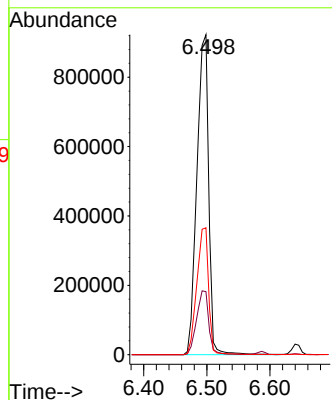
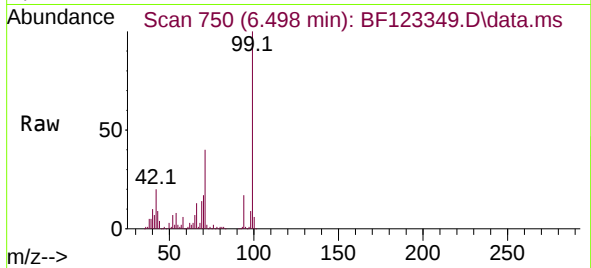


#7
Phenol-d6
Concen: 93.18 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Instrument :
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ClientSampleId :
ETGI-371MS

Tgt Ion: 99 Resp: 1192352

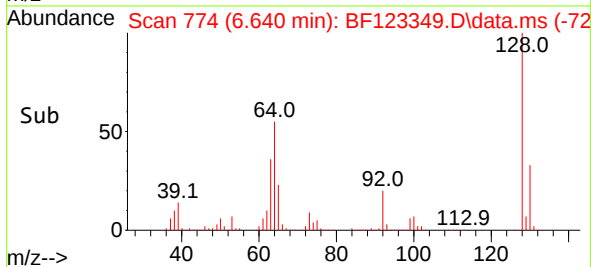
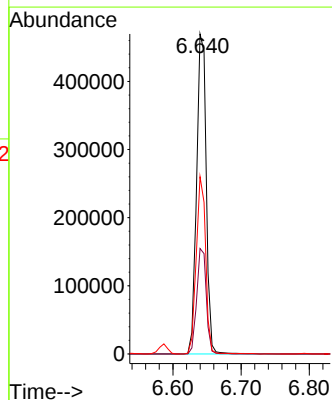
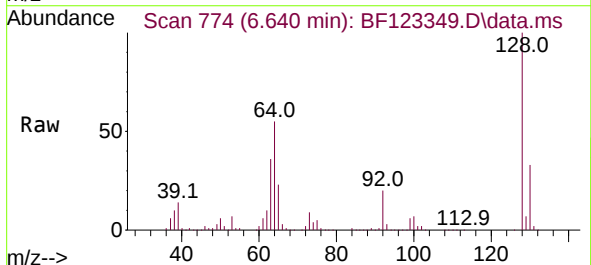
Ion	Ratio	Lower	Upper
99	100		
42	19.7	13.8	20.6
71	39.6	26.9	40.3

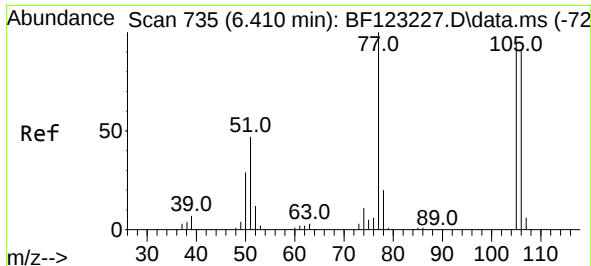


#8
2-Chlorophenol
Concen: 45.21 ng
RT: 6.640 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion: 128 Resp: 457533

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	55.4	25.5	65.5

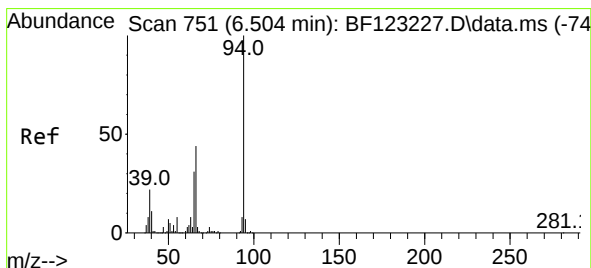
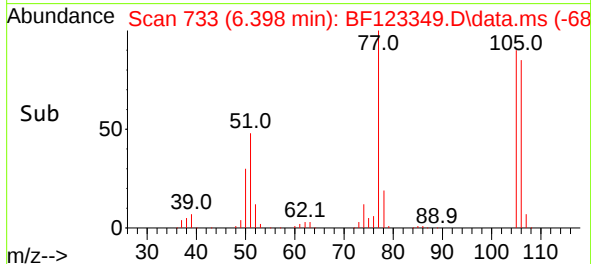
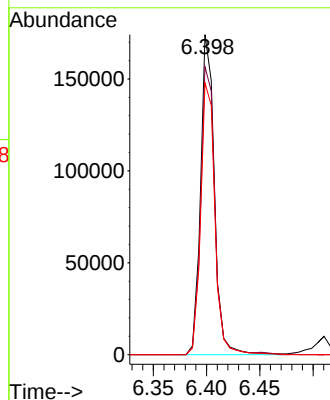
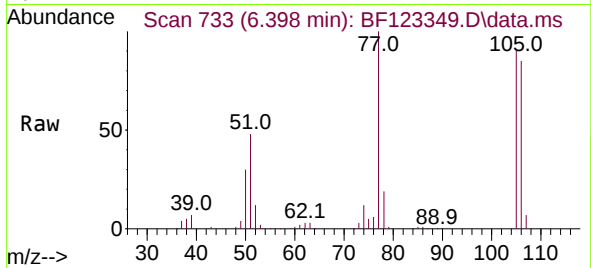




#9
Benzaldehyde
Concen: 20.33 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

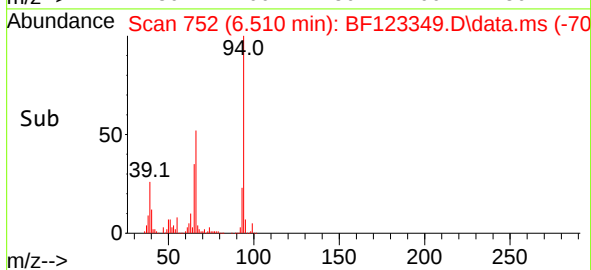
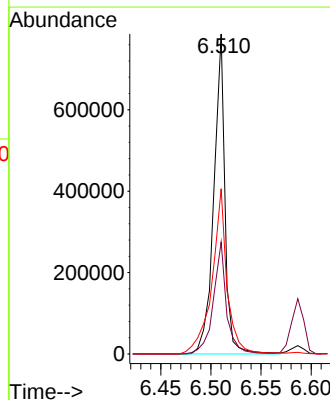
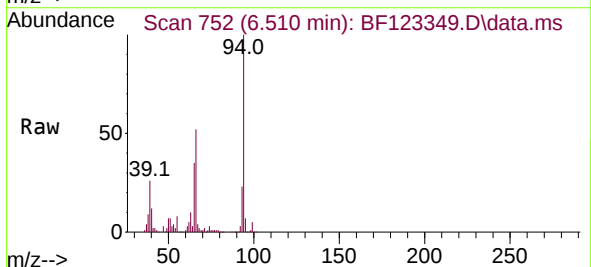
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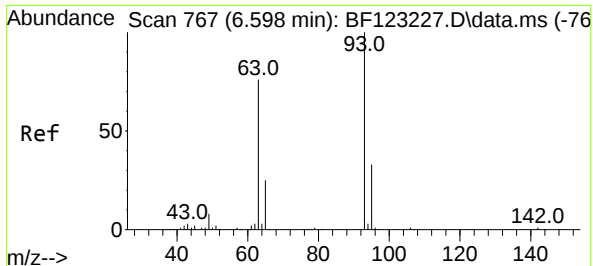
Tgt Ion: 77 Resp: 157233
Ion Ratio Lower Upper
77 100
105 90.0 80.6 120.6
106 84.9 77.2 117.2



#10
Phenol
Concen: 43.93 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion: 94 Resp: 612585
Ion Ratio Lower Upper
94 100
65 35.0 11.2 51.2
66 51.6 25.8 65.8

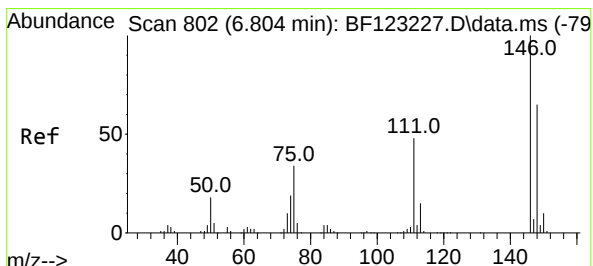
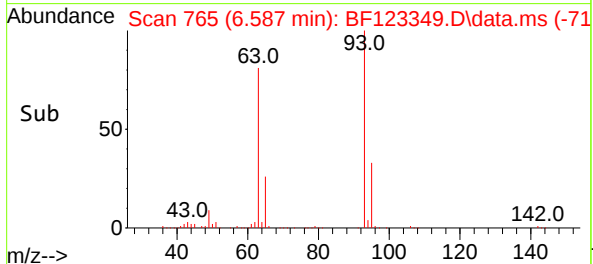
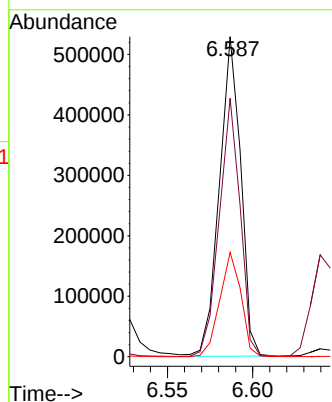
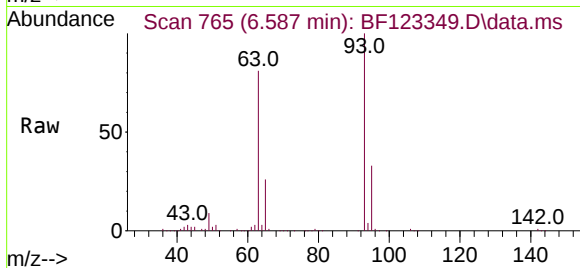




#11
bis(2-Chloroethyl)ether
Concen: 46.01 ng
RT: 6.587 min Scan# 765
Delta R.T. -0.012 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

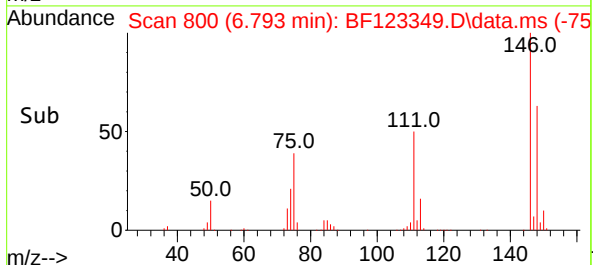
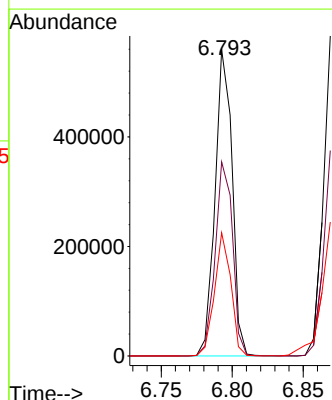
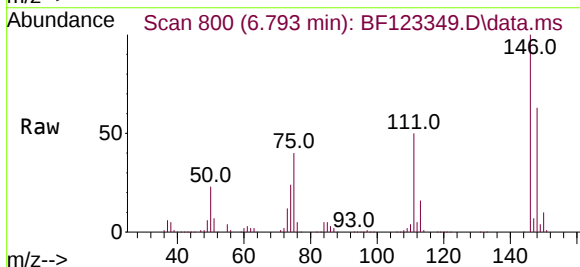
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

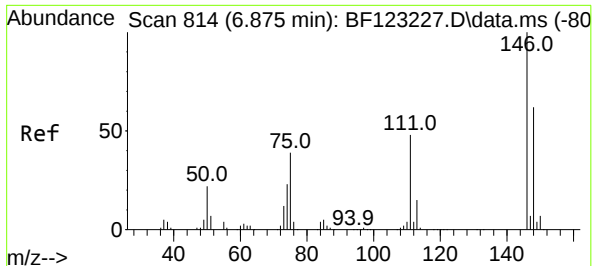
Tgt Ion:	93	Resp:	460178
Ion	Ratio	Lower	Upper
93	100		
63	80.7	52.6	92.6
95	32.6	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 44.28 ng
RT: 6.793 min Scan# 800
Delta R.T. -0.012 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:	146	Resp:	466036
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	40.2	22.5	33.7#





#13

1,4-Dichlorobenzene

Concen: 43.85 ng

RT: 6.869 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF123349.D

Acq: 2 Mar 2021 22:03

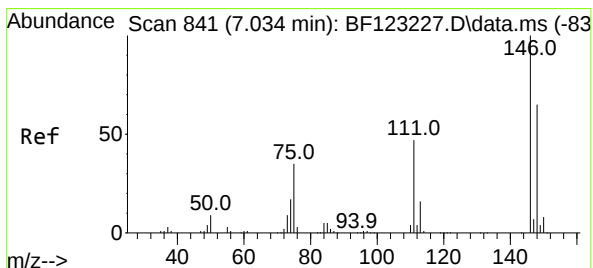
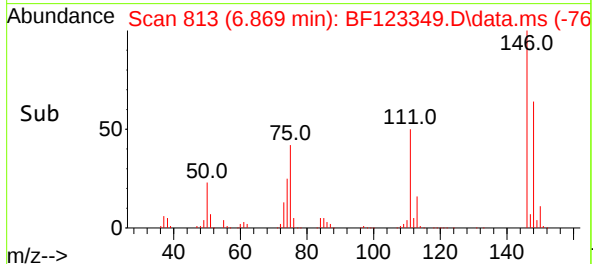
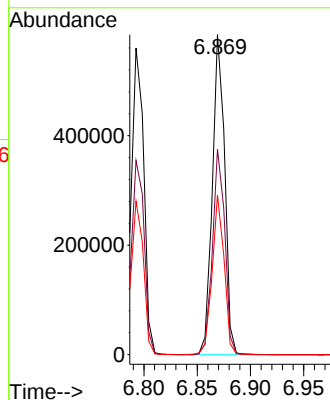
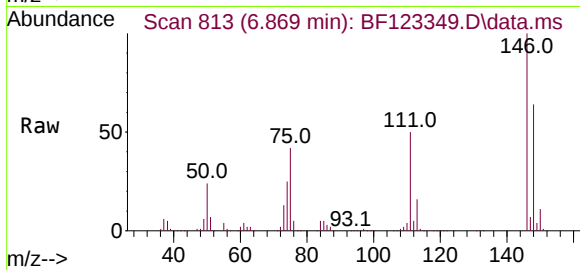
Tgt Ion:146 Resp: 470345

Ion Ratio Lower Upper

146 100

148 64.2 52.0 78.0

111 49.9 32.3 48.5#



#14

1,2-Dichlorobenzene

Concen: 45.33 ng

RT: 7.022 min Scan# 839

Delta R.T. -0.012 min

Lab File: BF123349.D

Acq: 2 Mar 2021 22:03

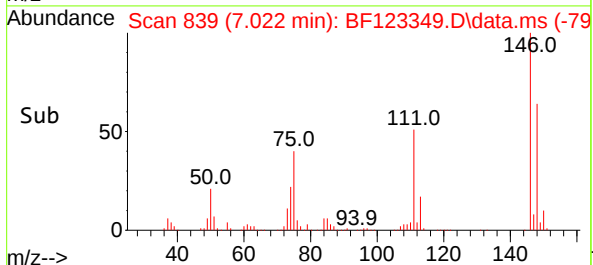
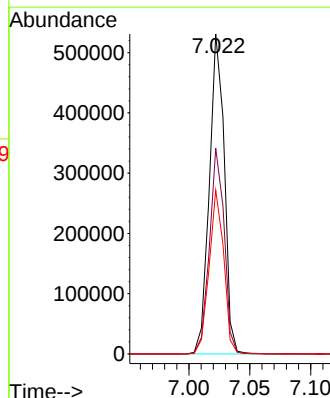
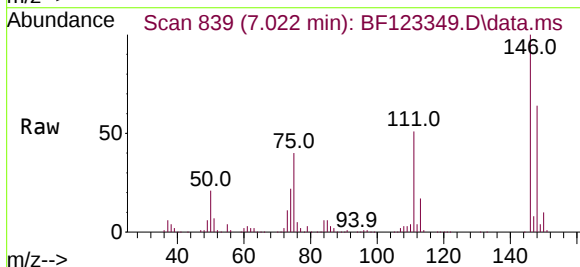
Tgt Ion:146 Resp: 452341

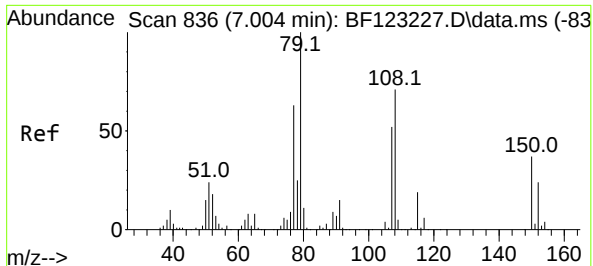
Ion Ratio Lower Upper

146 100

148 64.3 51.5 77.3

111 51.2 34.2 51.2





#15

Benzyl Alcohol

Concen: 45.75 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.006 min

Lab File: BF123349.D

Acq: 2 Mar 2021 22:03

Tgt Ion: 79 Resp: 456394

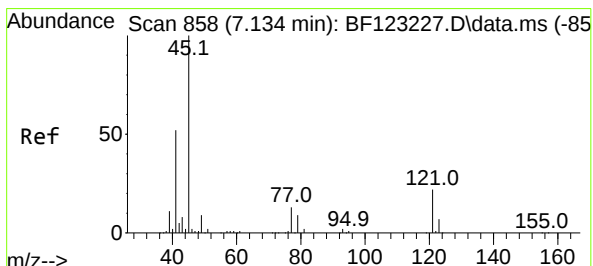
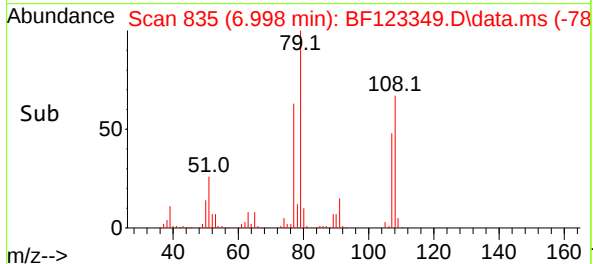
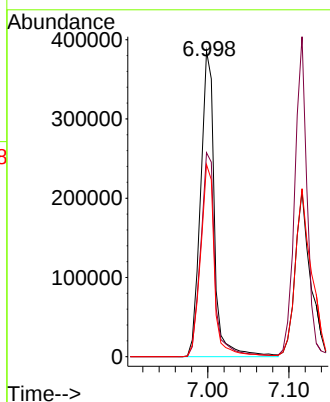
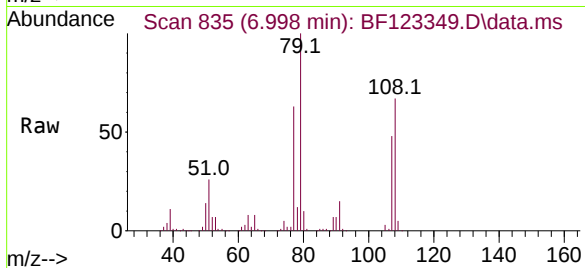
Ion	Ratio	Lower	Upper
79	100		
108	66.8	62.4	93.6
77	62.9	49.0	73.6

Instrument :

BNA_F

ClientSampleId :

ETGI-371MS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.21 ng

RT: 7.128 min Scan# 857

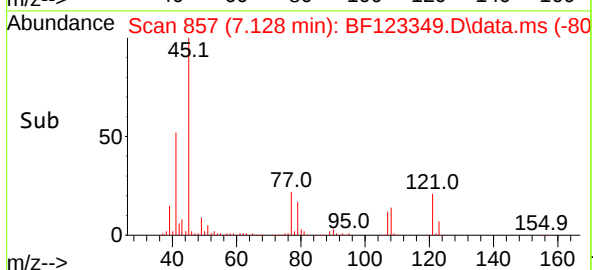
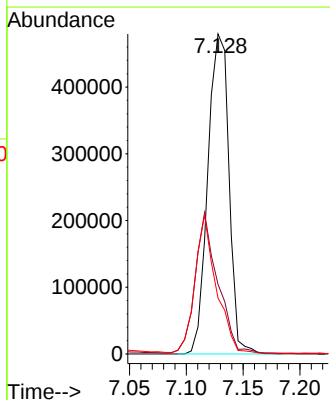
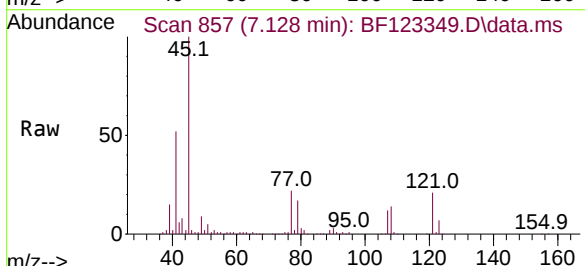
Delta R.T. -0.006 min

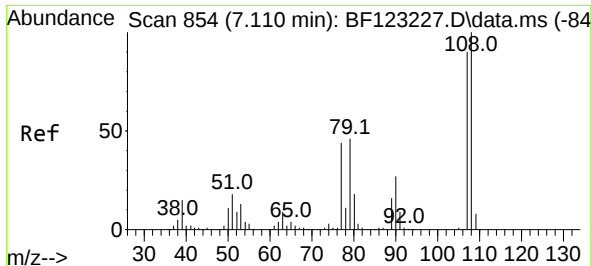
Lab File: BF123349.D

Acq: 2 Mar 2021 22:03

Tgt Ion: 45 Resp: 620225

Ion	Ratio	Lower	Upper
45	100		
77	21.8	0.0	35.6
79	17.5	0.0	32.4

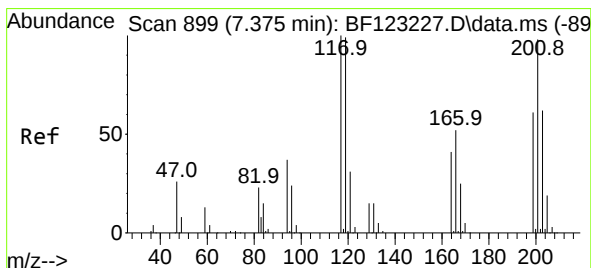
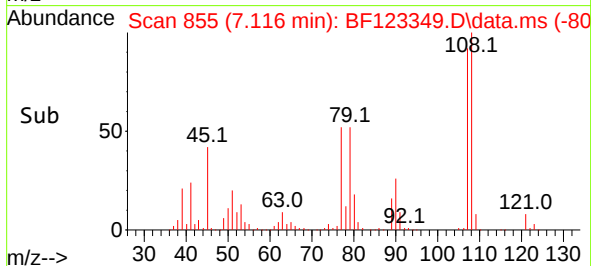
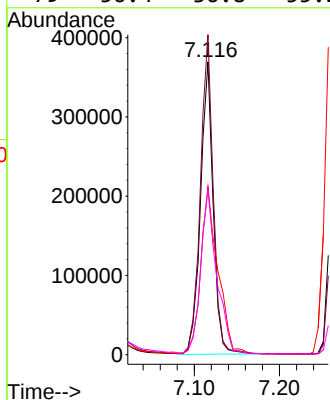
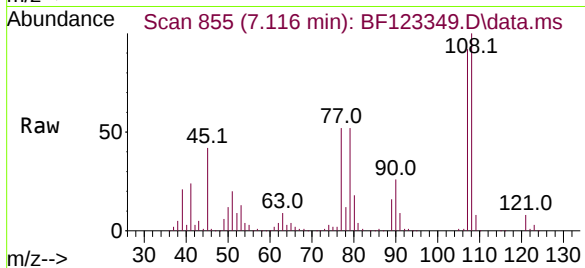




#17
2-Methylphenol
Concen: 45.02 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

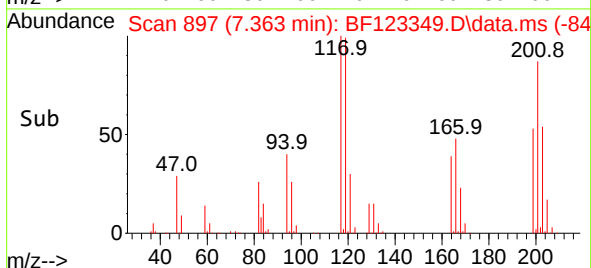
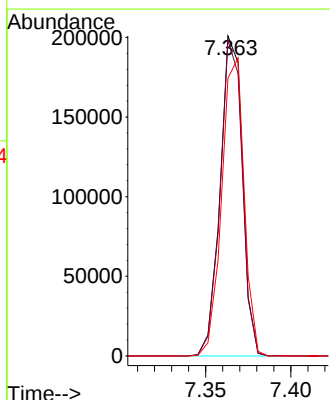
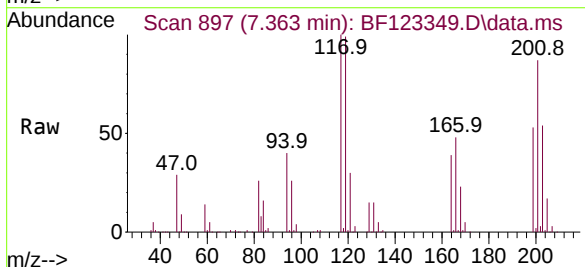
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

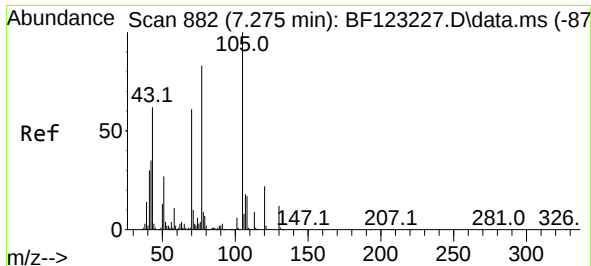
Tgt Ion:107 Resp: 383176
Ion Ratio Lower Upper
107 100
108 109.2 91.1 136.7
77 57.3 36.3 54.5#
79 56.4 36.8 55.2#



#18
Hexachloroethane
Concen: 47.11 ng
RT: 7.363 min Scan# 897
Delta R.T. -0.012 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

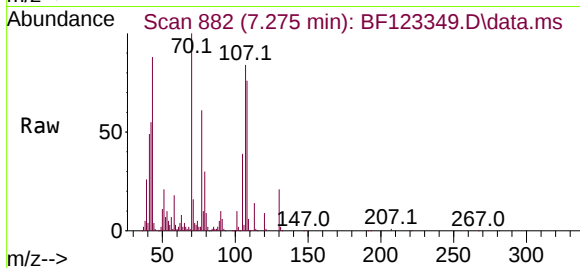
Tgt Ion:117 Resp: 182526
Ion Ratio Lower Upper
117 100
119 98.8 78.4 117.6
201 86.7 79.6 119.4



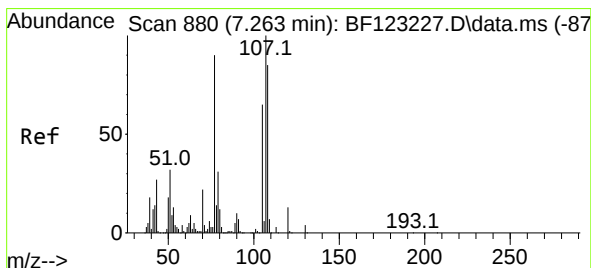
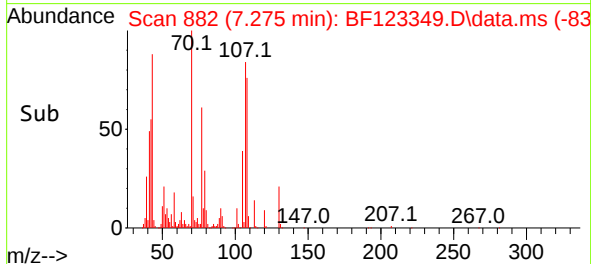
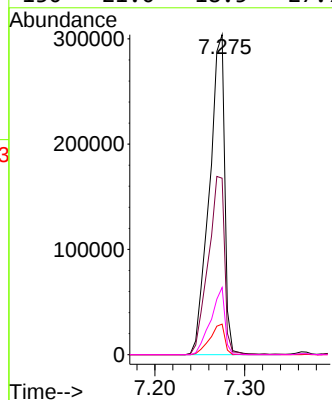


#19
n-Nitroso-di-n-propylamine
Concen: 47.46 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

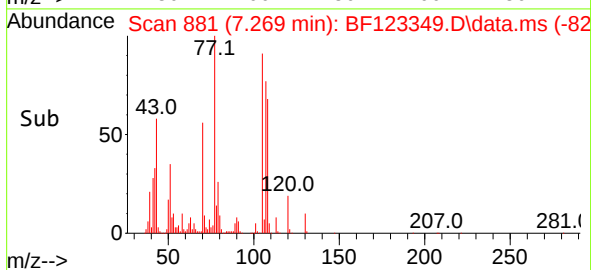
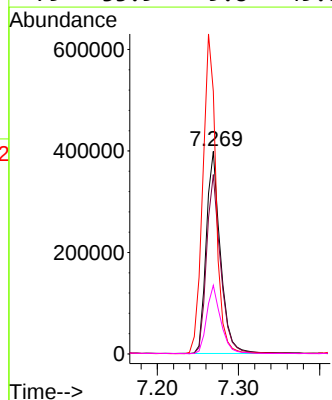
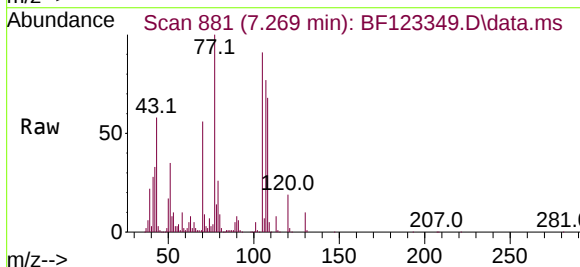


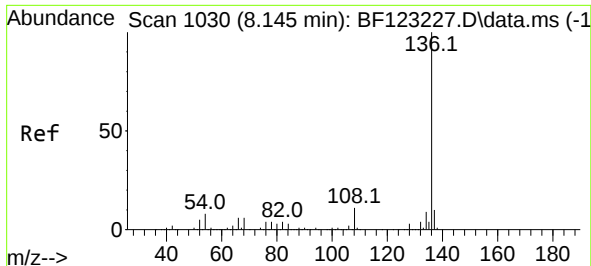
Tgt Ion	70	Resp	361325
Ion Ratio	100	Lower	Upper
42	55.2	43.0	64.4
101	9.5	7.9	11.9
130	21.0	18.5	27.7



#20
3+4-Methylphenols
Concen: 42.99 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

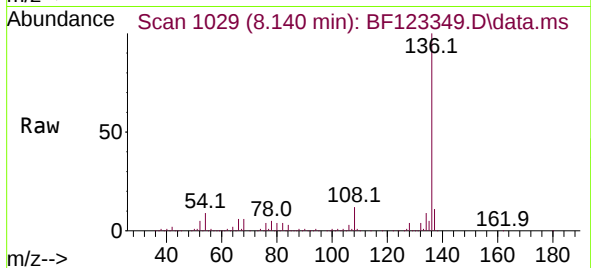
Tgt Ion	107	Resp	480439
Ion Ratio	100	Lower	Upper
108	88.6	68.7	108.7
77	129.6	89.8	129.8
79	33.9	9.8	49.8



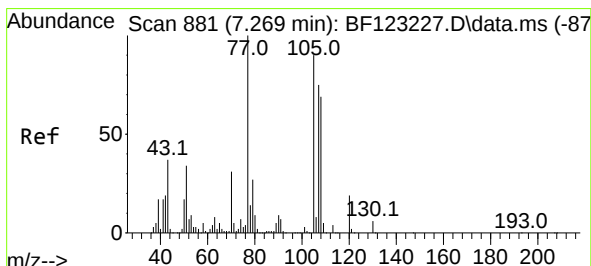
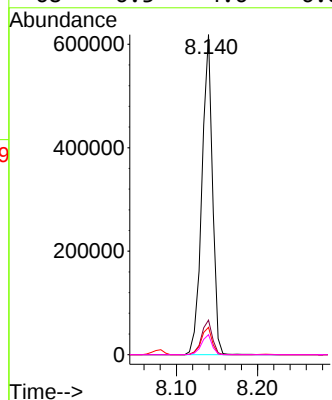
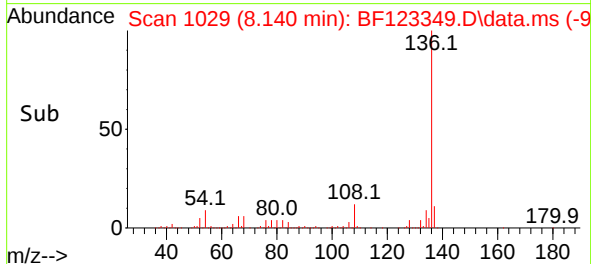


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

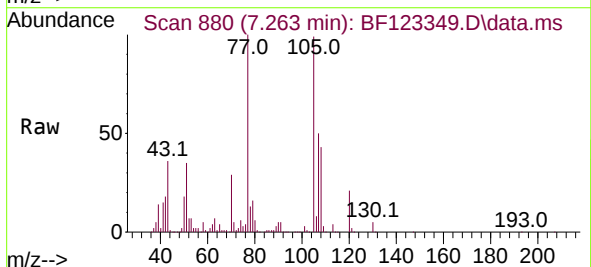
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS



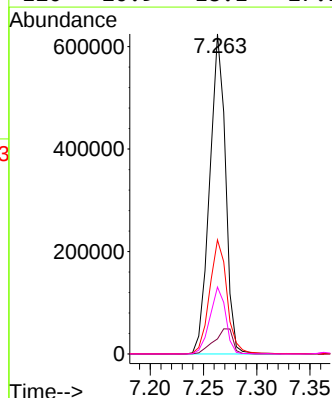
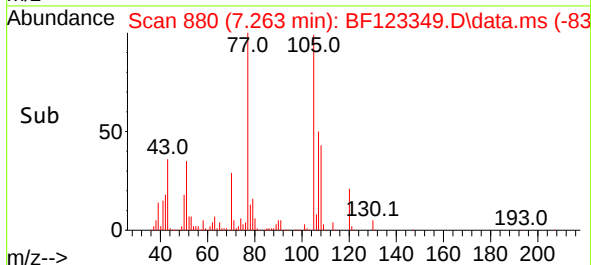
Tgt Ion:136 Resp: 560073
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.5 5.5 8.3#
68 6.3 4.6 6.8

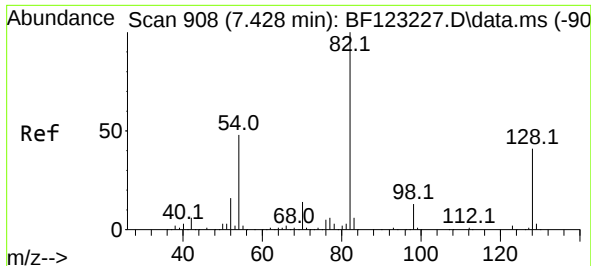


#22
Acetophenone
Concen: 44.73 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03



Tgt Ion:105 Resp: 649835
Ion Ratio Lower Upper
105 100
71 4.7 6.5 9.7#
51 35.7 24.3 36.5
120 20.9 18.1 27.1

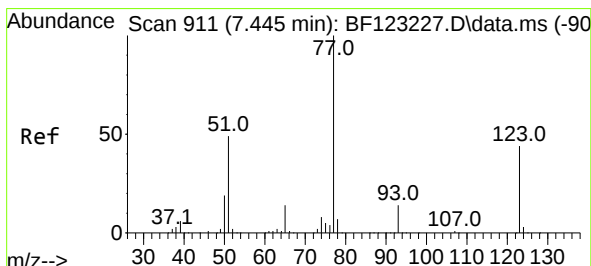
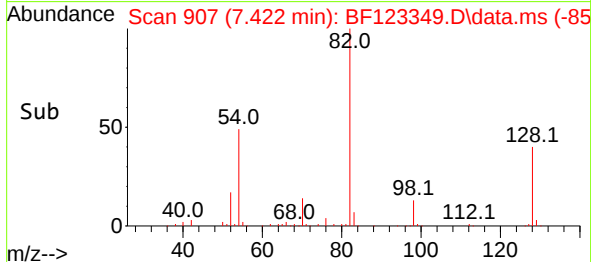
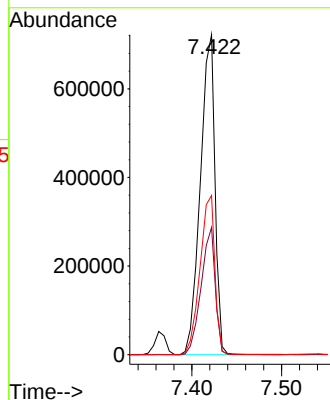
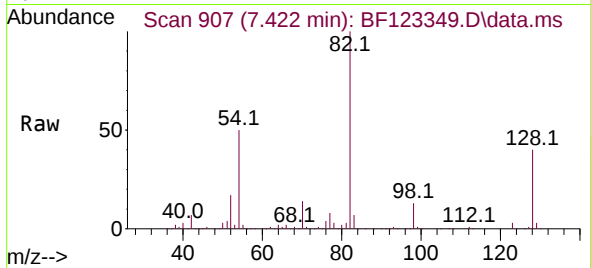




#23
Nitrobenzene-d5
Concen: 66.93 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

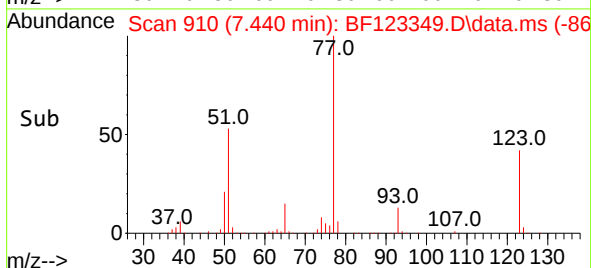
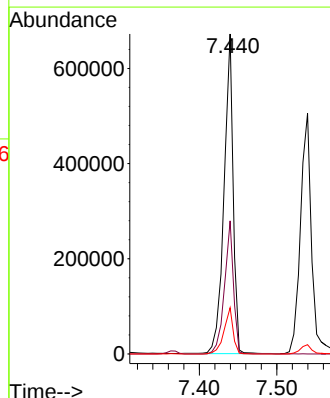
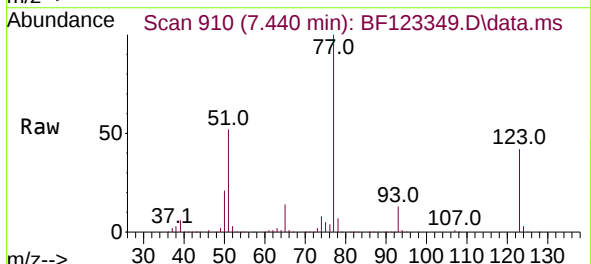
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

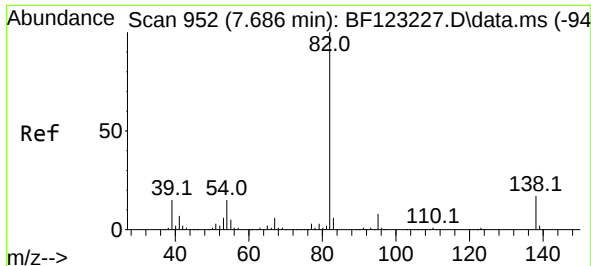
Tgt Ion: 82 Resp: 818884
Ion Ratio Lower Upper
82 100
128 39.7 37.0 55.4
54 49.7 38.4 57.6



#24
Nitrobenzene
Concen: 42.80 ng
RT: 7.440 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion: 77 Resp: 552110
Ion Ratio Lower Upper
77 100
123 41.6 39.3 58.9
65 14.4 10.6 15.8

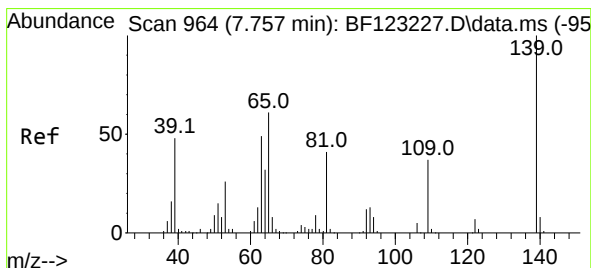
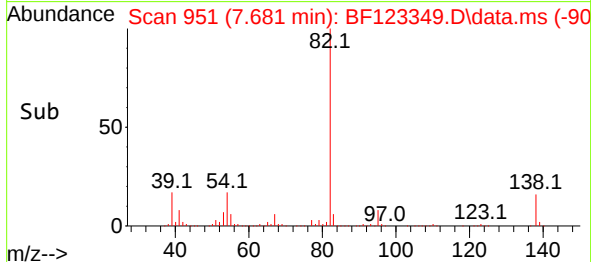
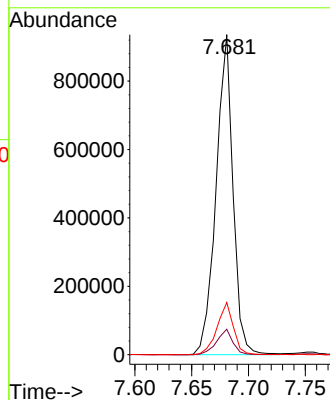
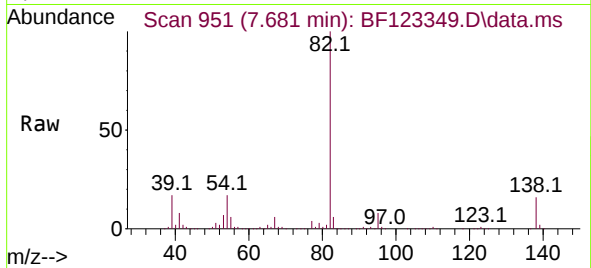




#25
Isophorone
Concen: 42.47 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

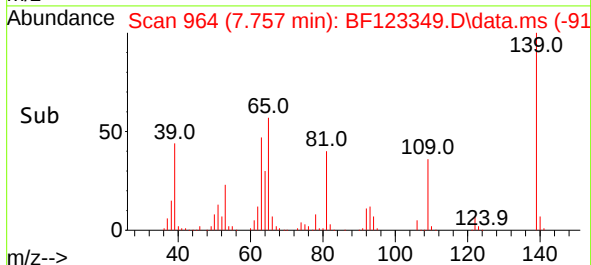
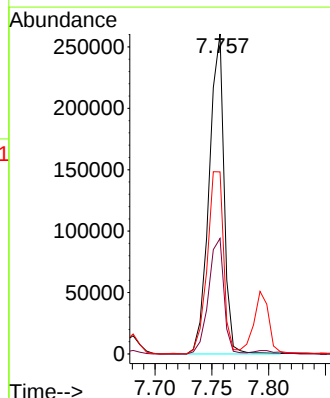
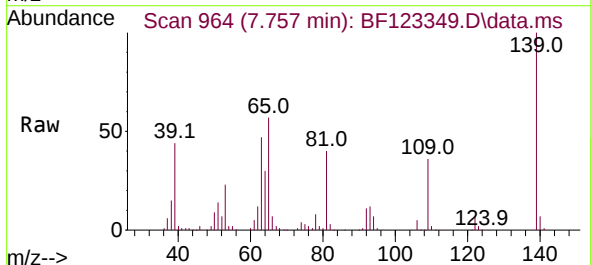
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

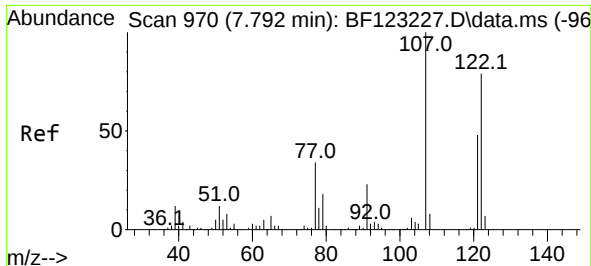
Tgt Ion: 82 Resp: 971709
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 16.3 14.6 21.8



#26
2-Nitrophenol
Concen: 44.13 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:139 Resp: 238469
Ion Ratio Lower Upper
139 100
109 36.1 24.0 36.0#
65 56.9 40.9 61.3





#27

2,4-Dimethylphenol

Concen: 46.39 ng

RT: 7.793 min Scan# 970

Delta R.T. 0.000 min

Lab File: BF123349.D

Acq: 2 Mar 2021 22:03

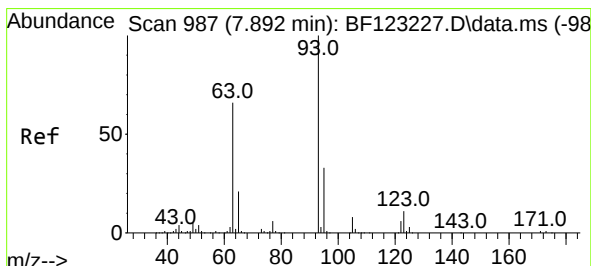
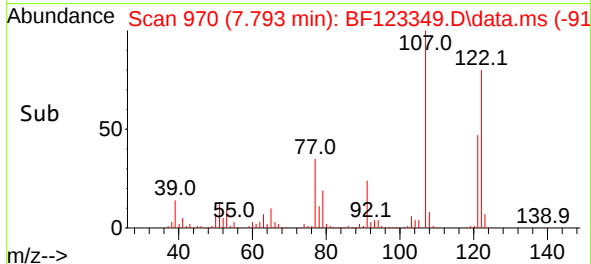
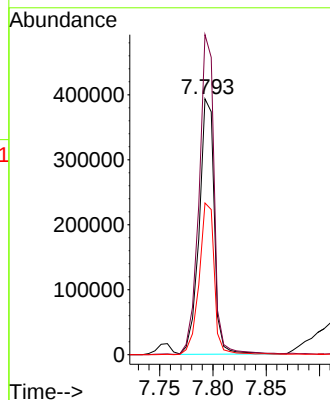
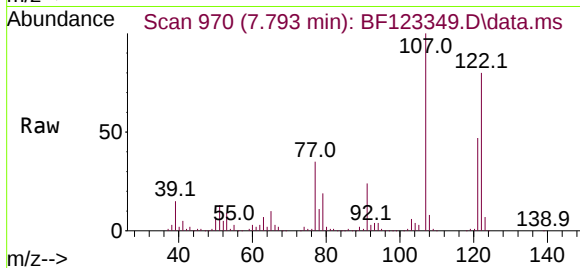
Tgt Ion:122 Resp: 388071

Ion Ratio Lower Upper

122 100

107 125.1 91.8 137.8

121 59.3 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 48.97 ng

RT: 7.887 min Scan# 986

Delta R.T. -0.006 min

Lab File: BF123349.D

Acq: 2 Mar 2021 22:03

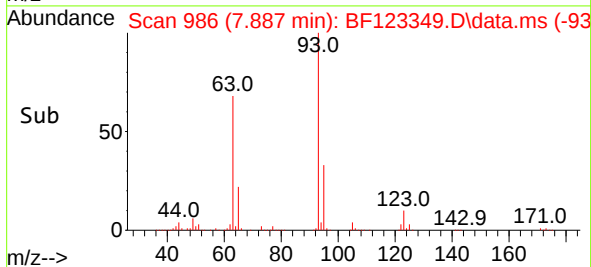
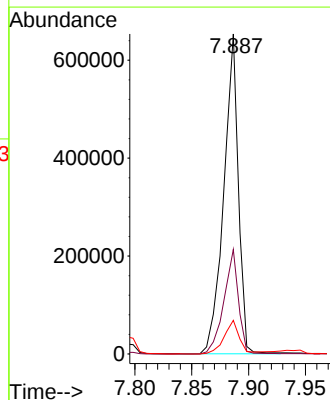
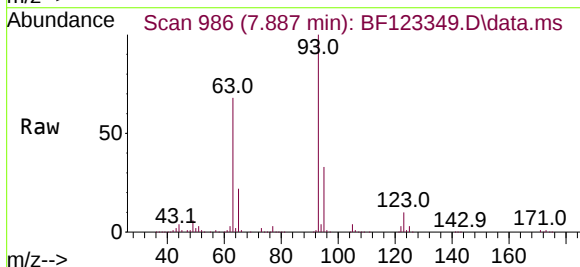
Tgt Ion: 93 Resp: 586324

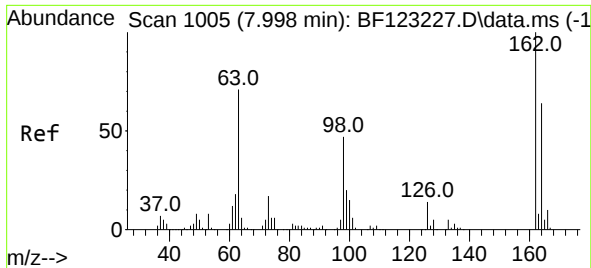
Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

123 10.5 9.2 13.8

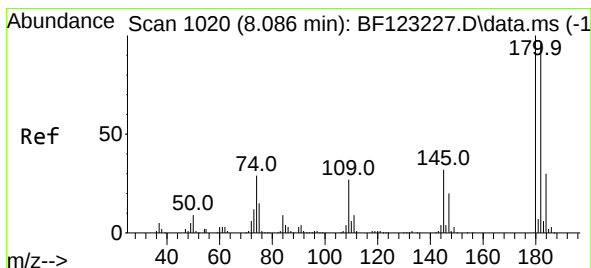
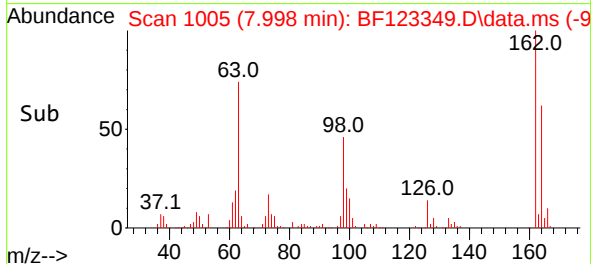
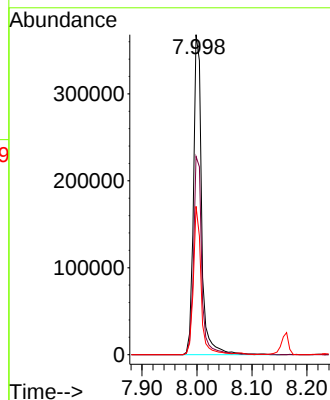
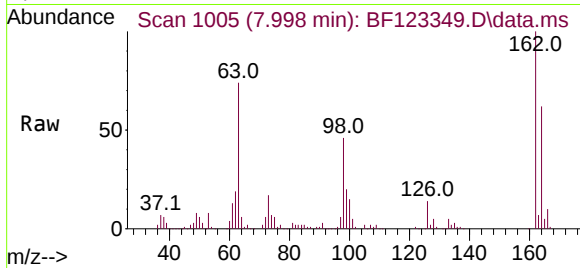




#29
2,4-Dichlorophenol
Concen: 43.62 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

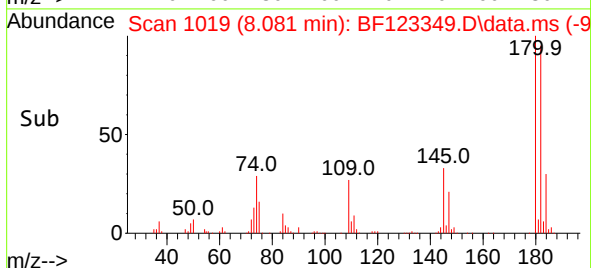
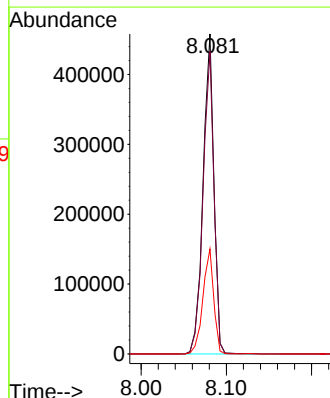
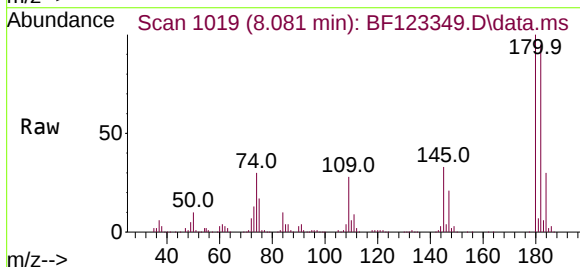
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

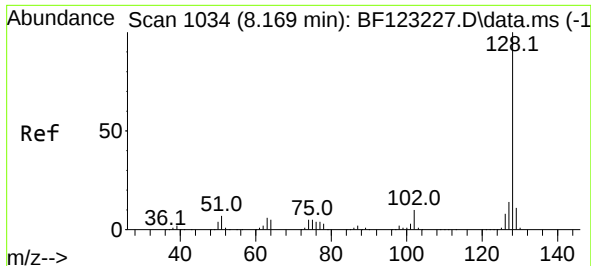
Tgt Ion:162 Resp: 376767
Ion Ratio Lower Upper
162 100
164 62.0 43.2 83.2
98 46.4 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 43.04 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:180 Resp: 404175
Ion Ratio Lower Upper
180 100
182 94.6 75.7 113.5
145 32.8 25.0 37.4

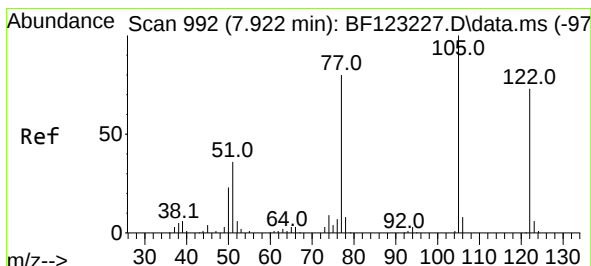
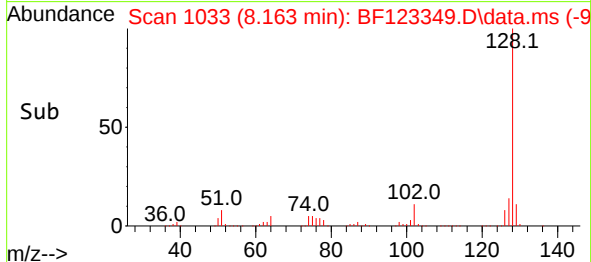
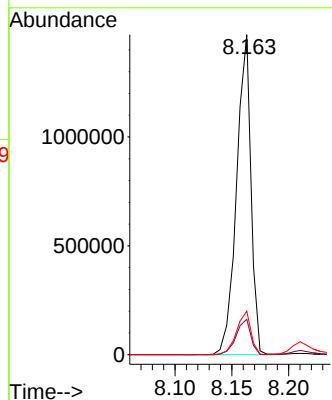
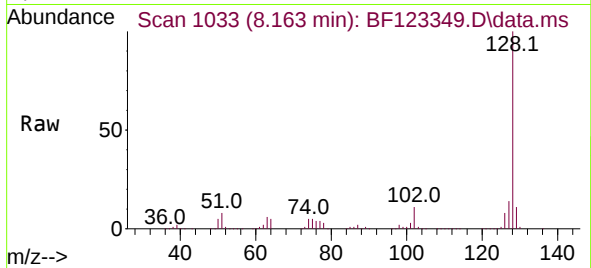




#31
Naphthalene
Concen: 42.02 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

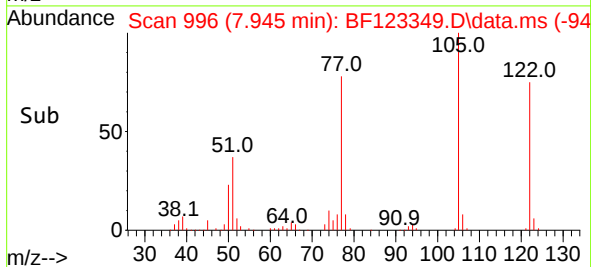
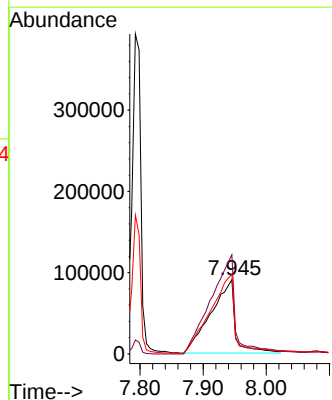
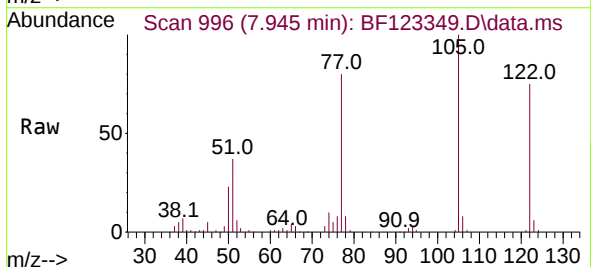
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

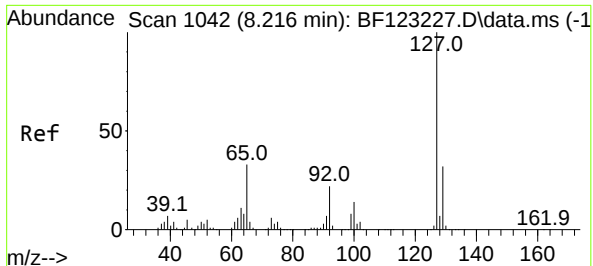
Tgt Ion:128 Resp: 1289824
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 39.26 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.024 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:122 Resp: 242255
Ion Ratio Lower Upper
122 100
105 133.4 104.8 144.8
77 107.3 71.0 111.0

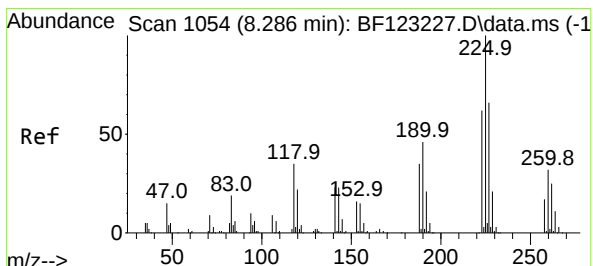
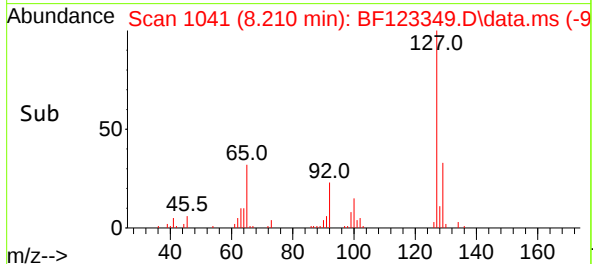
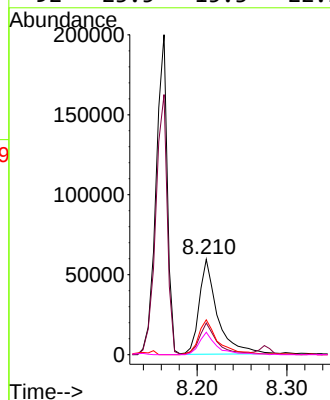
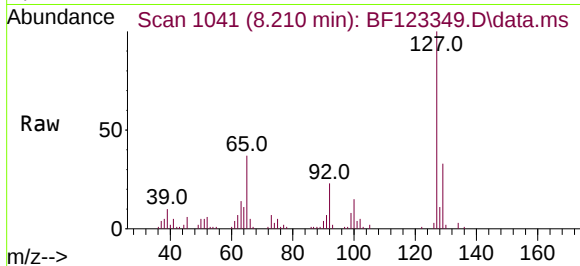




#33
4-Chloroaniline
Concen: 6.71 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

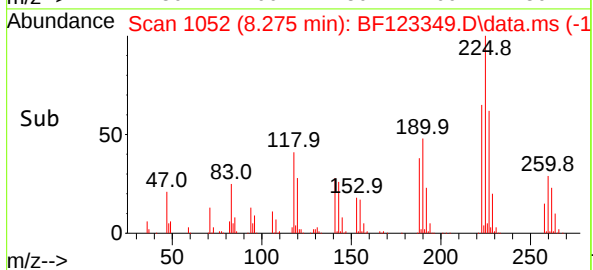
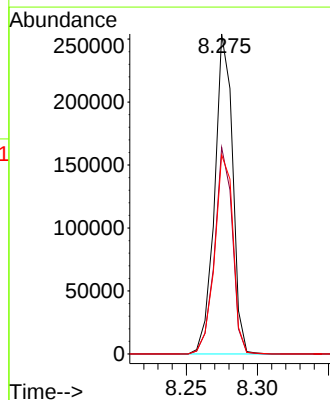
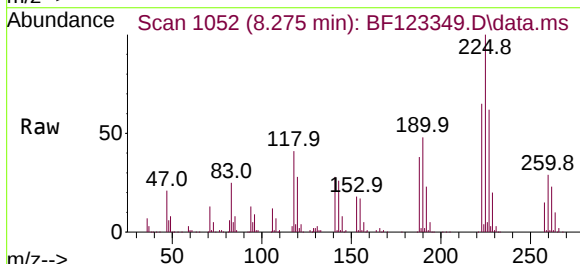
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

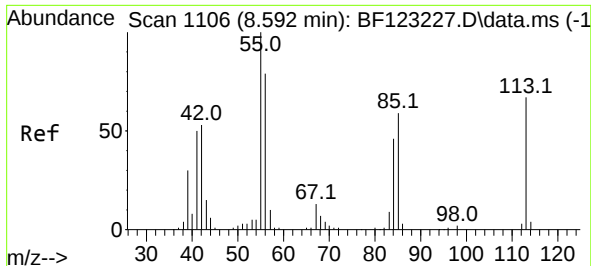
Tgt Ion:127	Resp:	83764
Ion Ratio	Lower	Upper
127	100	
129	33.2	26.2 39.2
65	36.6	22.2 33.2#
92	23.5	15.3 22.9#



#34
Hexachlorobutadiene
Concen: 42.21 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.012 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:225	Resp:	223573
Ion Ratio	Lower	Upper
225	100	
223	64.5	50.7 76.1
227	62.2	51.7 77.5

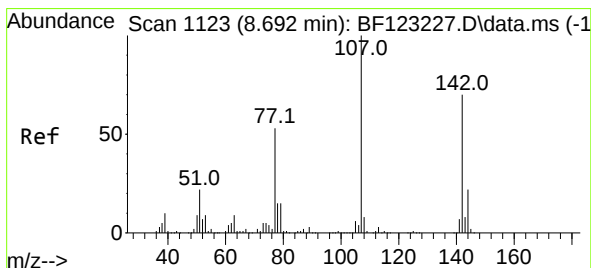
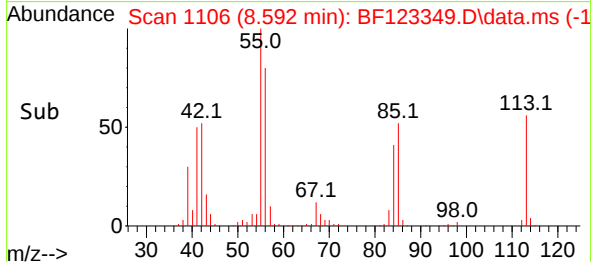
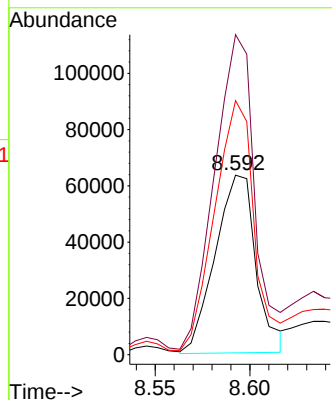
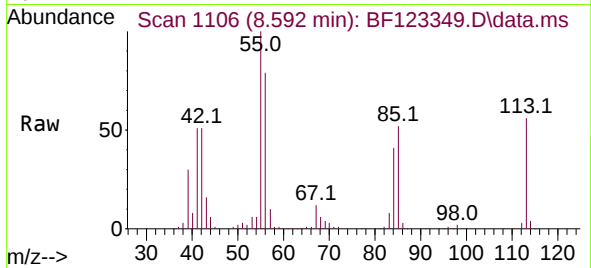




#35
 Caprolactam
 Concen: 32.75 ng
 RT: 8.592 min Scan# 1106
 Delta R.T. 0.000 min
 Lab File: BF123349.D
 Acq: 2 Mar 2021 22:03

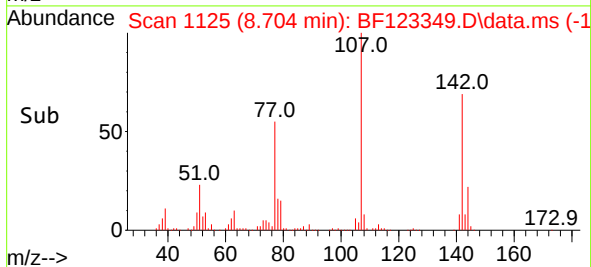
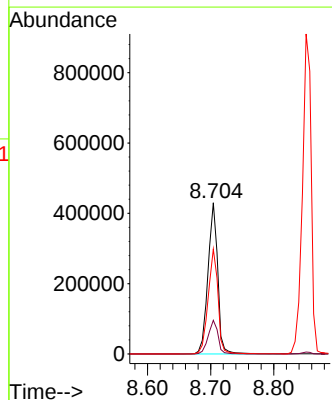
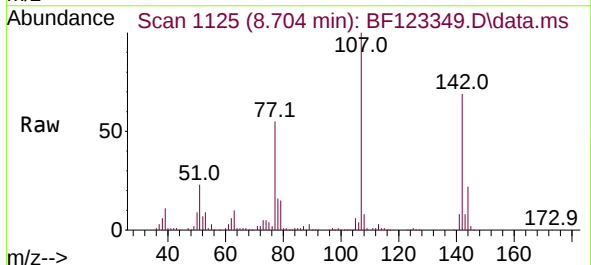
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-371MS

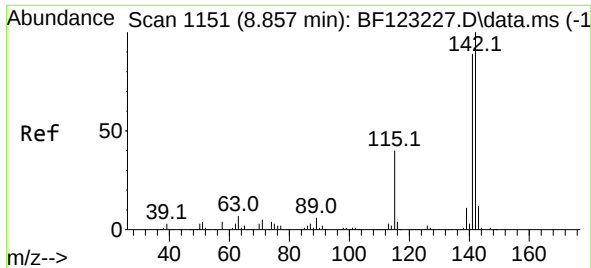
Tgt Ion:113 Resp: 94902
 Ion Ratio Lower Upper
 113 100
 55 178.2 133.7 173.7#
 56 141.5 95.3 135.3#



#36
 4-Chloro-3-methylphenol
 Concen: 45.11 ng
 RT: 8.704 min Scan# 1125
 Delta R.T. 0.012 min
 Lab File: BF123349.D
 Acq: 2 Mar 2021 22:03

Tgt Ion:107 Resp: 463128
 Ion Ratio Lower Upper
 107 100
 144 22.2 20.2 30.2
 142 69.3 64.4 96.6

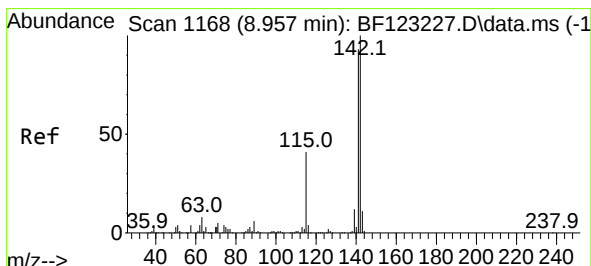
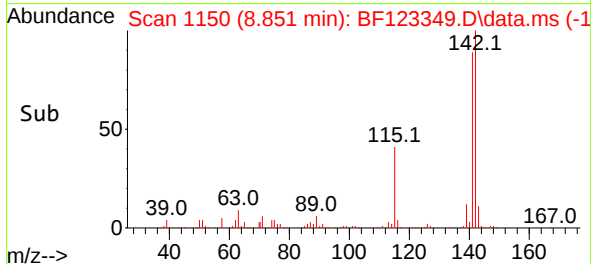
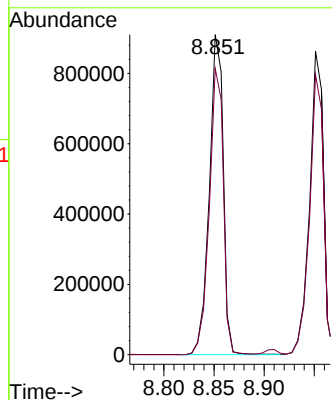
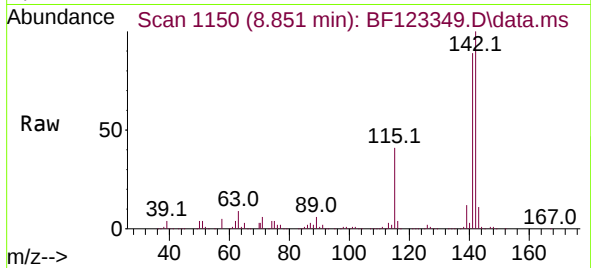




#37
2-Methylnaphthalene
Concen: 43.10 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

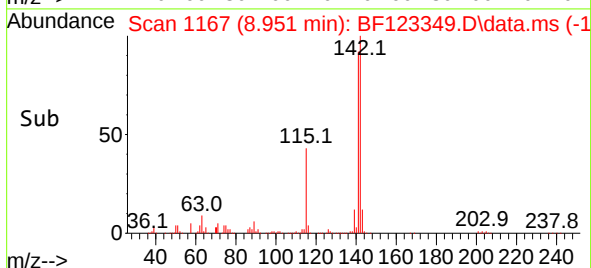
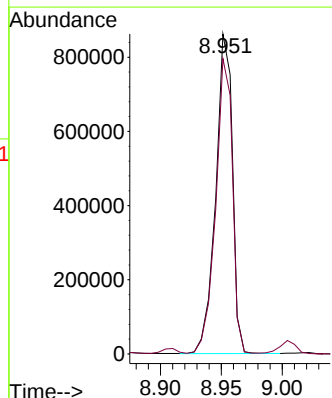
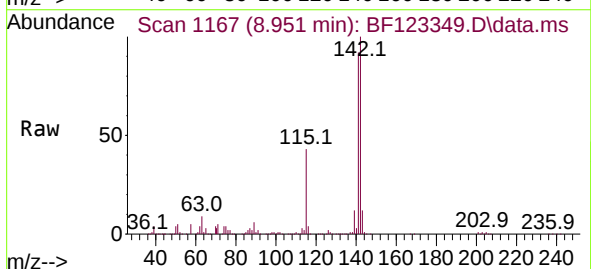
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

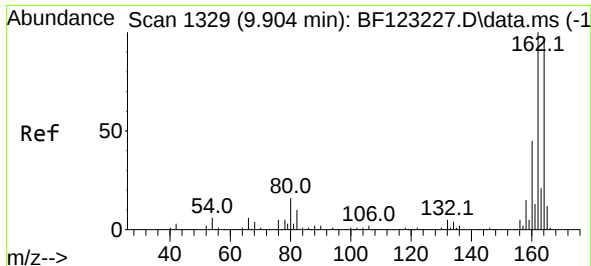
Tgt Ion:142 Resp: 881138
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0



#38
1-Methylnaphthalene
Concen: 42.98 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:142 Resp: 822006
Ion Ratio Lower Upper
142 100
141 92.3 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.898 min Scan# 1328

Delta R.T. -0.006 min

Lab File: BF123349.D

Acq: 2 Mar 2021 22:03

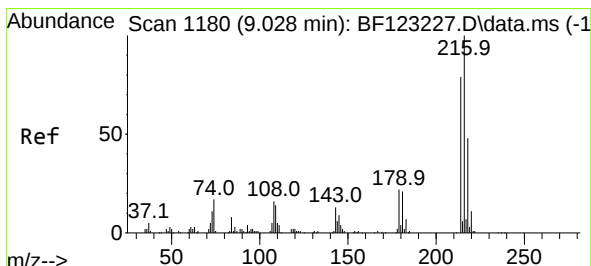
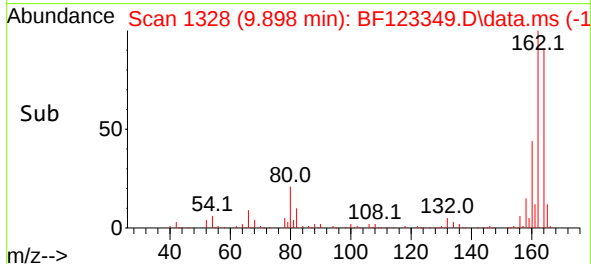
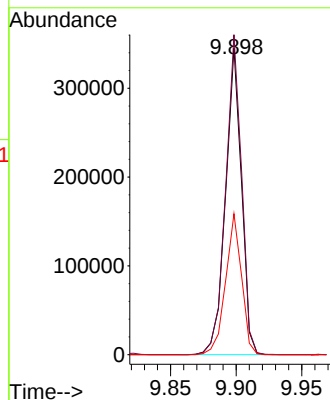
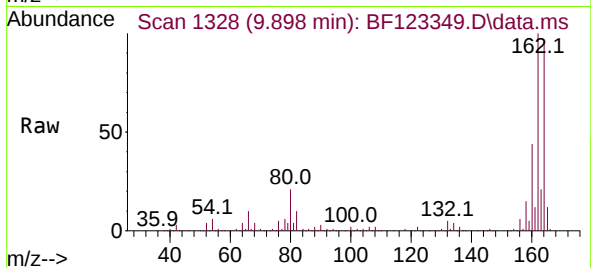
Tgt Ion:164 Resp: 290707

Ion Ratio Lower Upper

164 100

162 104.4 80.8 121.2

160 46.0 35.4 53.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.31 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF123349.D

Acq: 2 Mar 2021 22:03

Tgt Ion:216 Resp: 384941

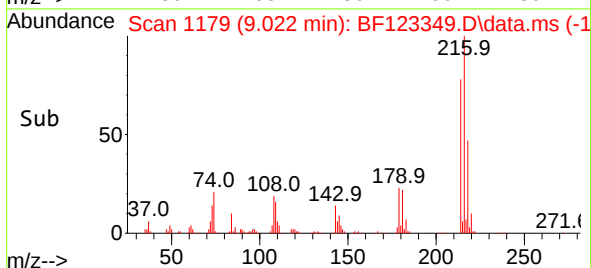
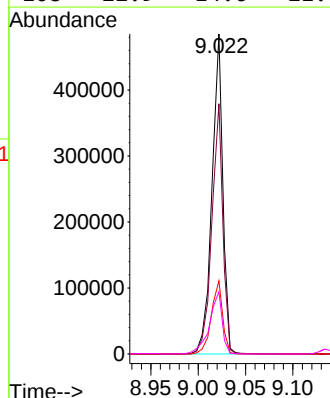
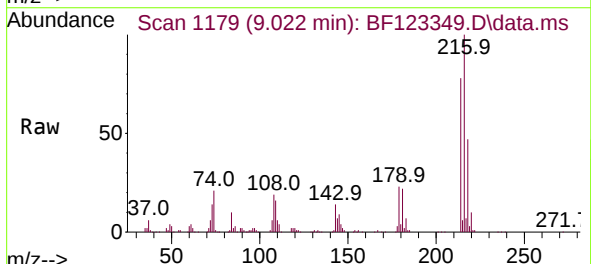
Ion Ratio Lower Upper

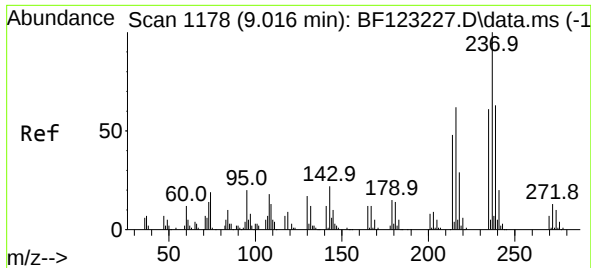
216 100

214 79.2 63.1 94.7

179 23.7 17.1 25.7

108 22.9 14.6 21.8#

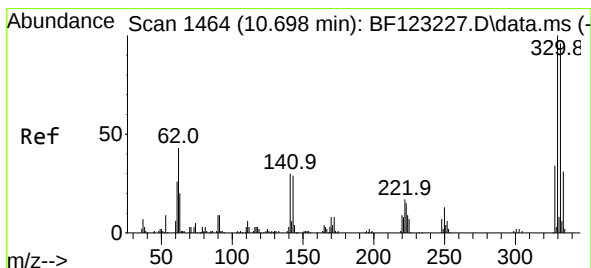
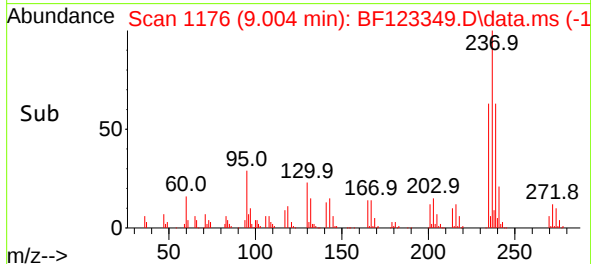
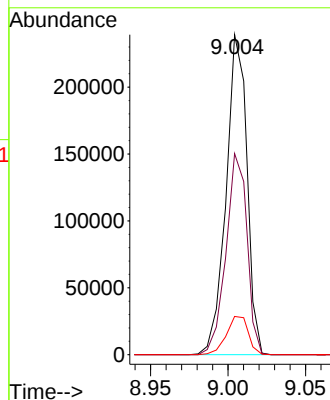
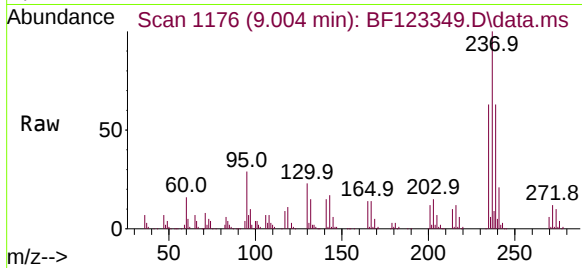




#41
Hexachlorocyclopentadiene
Concen: 55.06 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.012 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

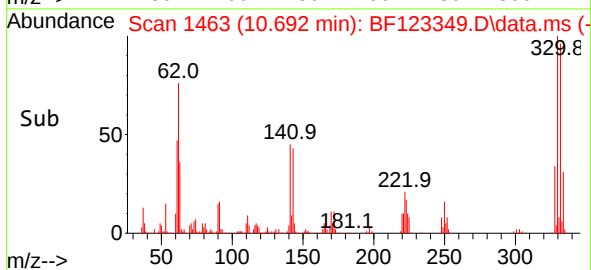
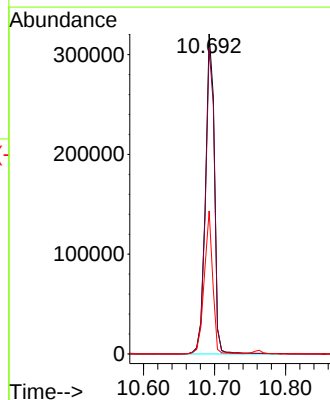
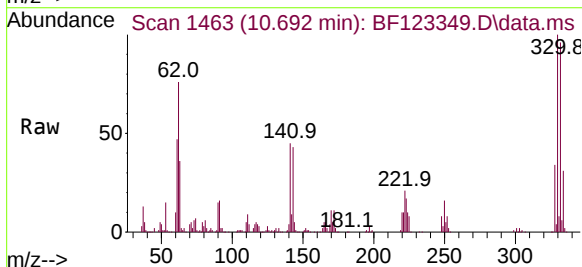
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

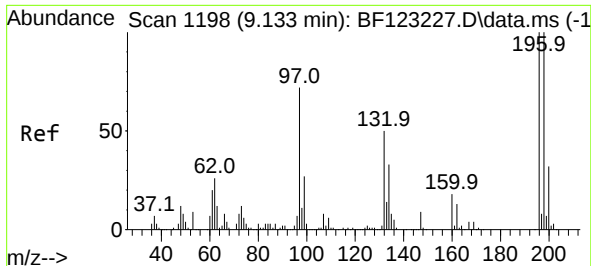
Tgt Ion:237 Resp: 224095
Ion Ratio Lower Upper
237 100
235 62.8 40.9 80.9
272 11.9 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 95.32 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:330 Resp: 282168
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 42.2 23.8 35.8#

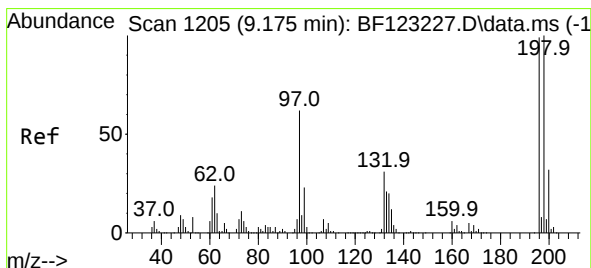
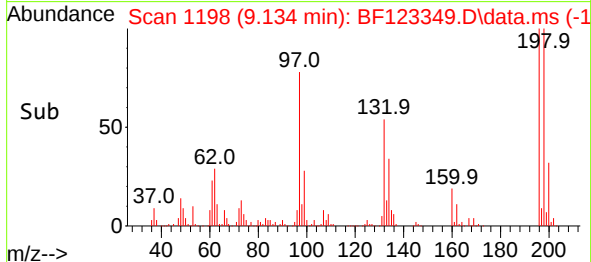
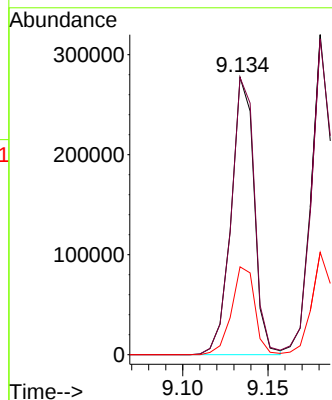
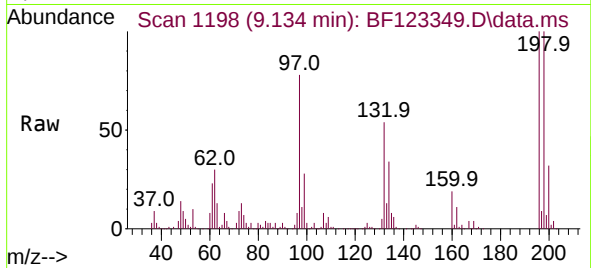




#43
2,4,6-Trichlorophenol
Concen: 42.32 ng
RT: 9.134 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

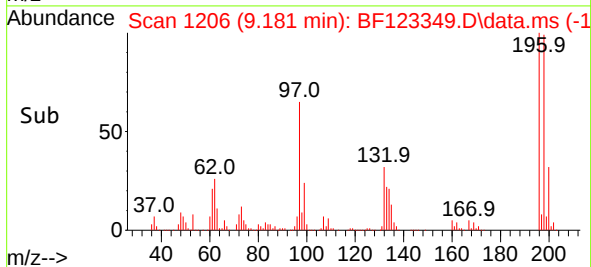
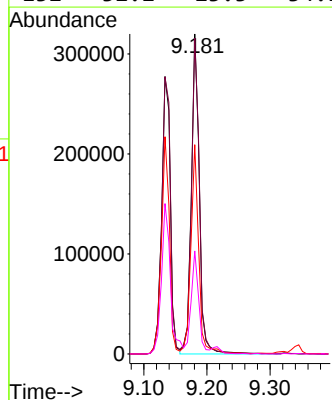
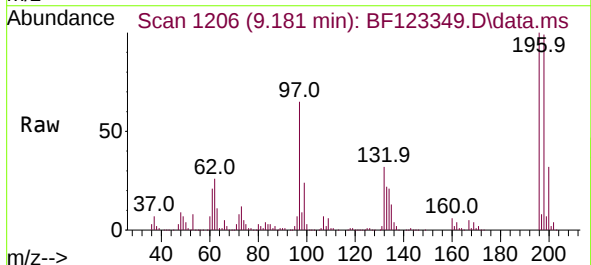
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

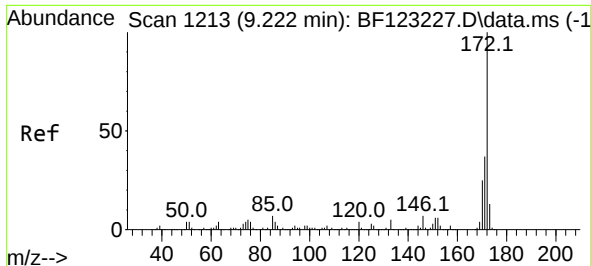
Tgt Ion:196 Resp: 260708
Ion Ratio Lower Upper
196 100
198 99.9 75.1 112.7
200 31.7 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.93 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:196 Resp: 283067
Ion Ratio Lower Upper
196 100
198 98.7 76.5 114.7
97 65.4 40.1 60.1#
132 32.2 23.3 34.9

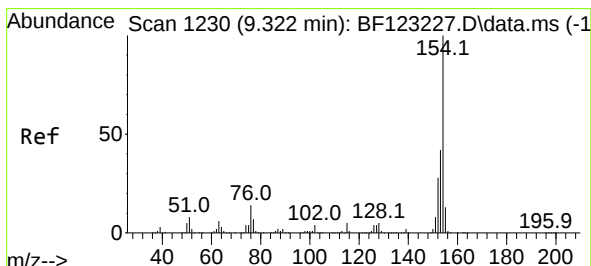
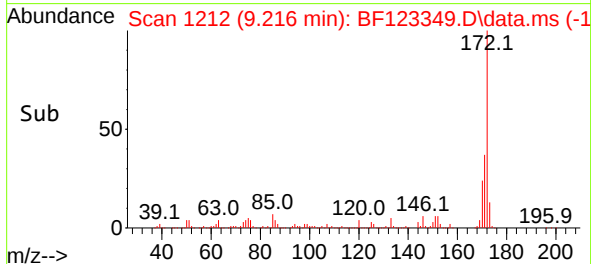
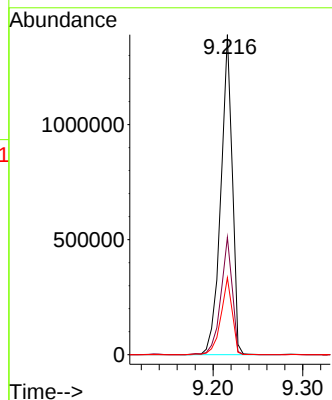
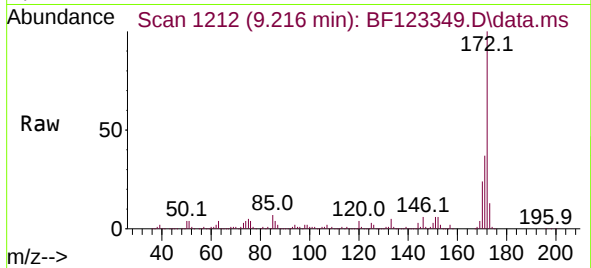




#45
2-Fluorobiphenyl
Concen: 61.03 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

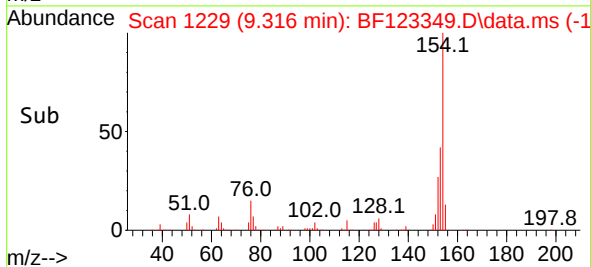
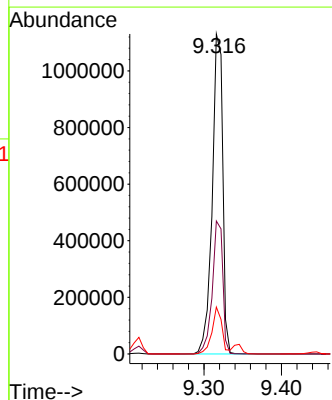
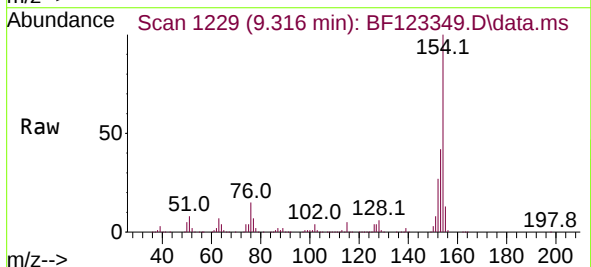
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

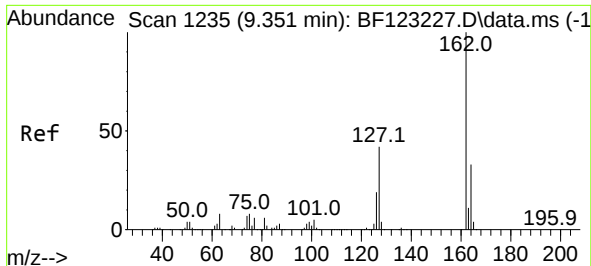
Tgt Ion:172 Resp: 1235163
Ion Ratio Lower Upper
172 100
171 36.7 29.6 44.4
170 24.1 19.5 29.3



#46
1,1'-Biphenyl
Concen: 44.27 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:154 Resp: 1067571
Ion Ratio Lower Upper
154 100
153 41.5 21.8 61.8
76 14.7 0.0 33.4





#47

2-Chloronaphthalene

Concen: 42.96 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.006 min

Lab File: BF123349.D

Acq: 2 Mar 2021 22:03

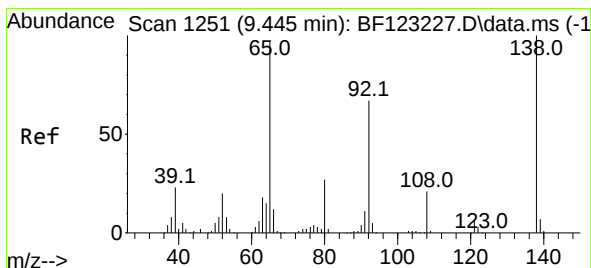
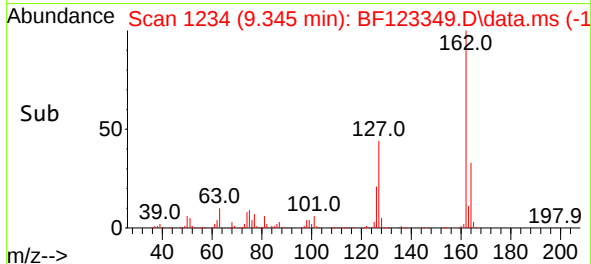
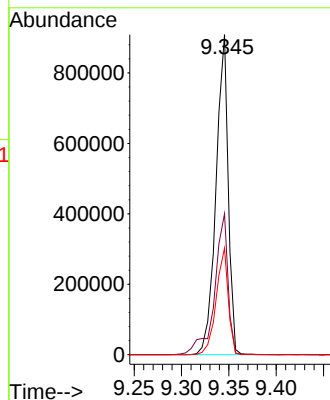
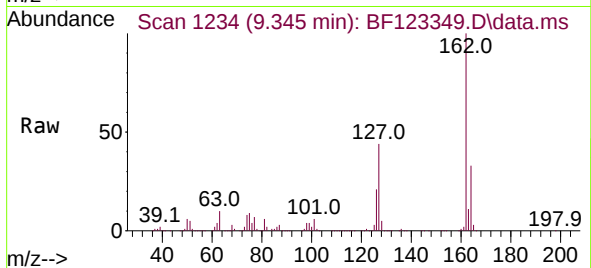
Tgt Ion:162 Resp: 817383

Ion Ratio Lower Upper

162 100

127 44.1 33.8 50.8

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 46.57 ng

RT: 9.445 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BF123349.D

Acq: 2 Mar 2021 22:03

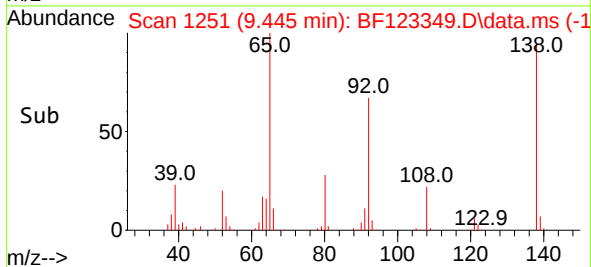
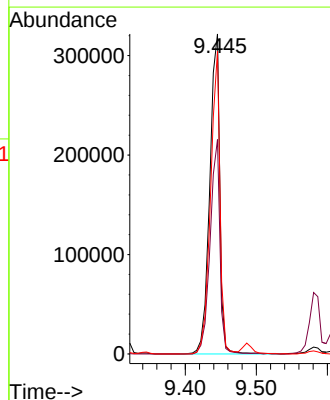
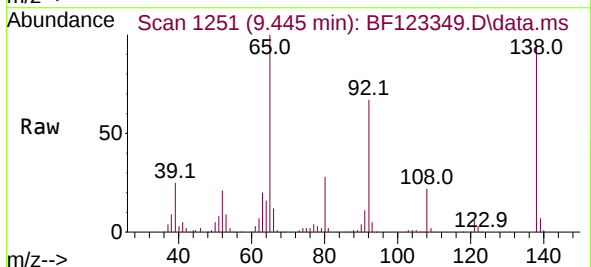
Tgt Ion: 65 Resp: 317485

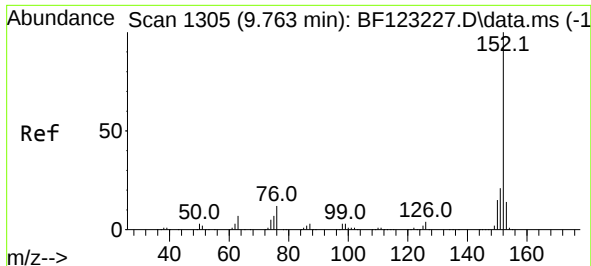
Ion Ratio Lower Upper

65 100

92 67.0 60.0 90.0

138 94.6 100.6 151.0#

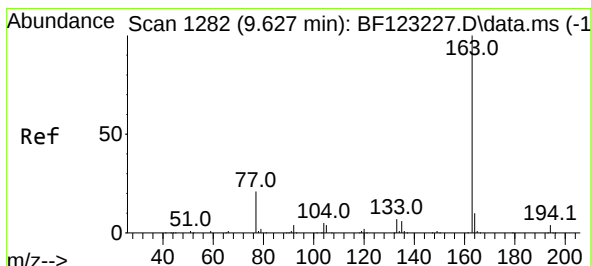
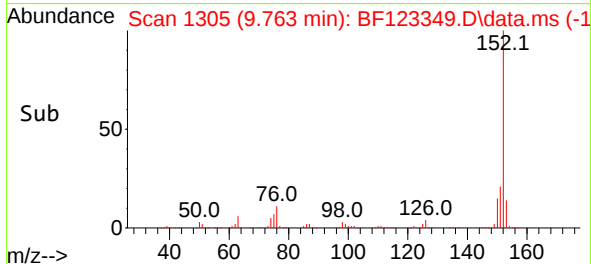
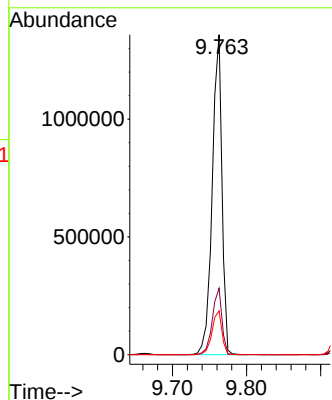
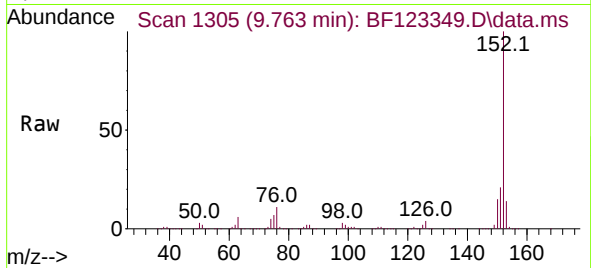




#49
Acenaphthylene
Concen: 42.81 ng
RT: 9.763 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

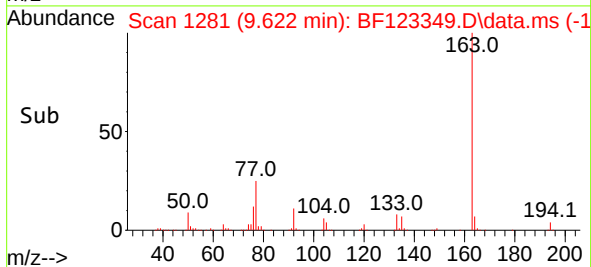
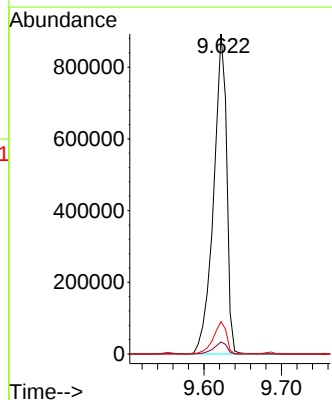
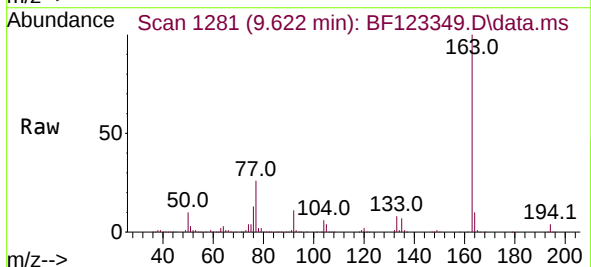
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

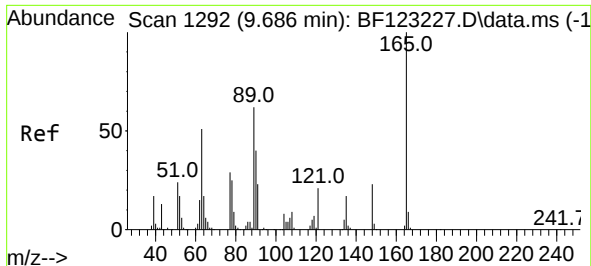
Tgt Ion:152 Resp: 1235475
Ion Ratio Lower Upper
152 100
151 20.7 16.6 25.0
153 13.7 10.9 16.3



#50
Dimethylphthalate
Concen: 48.12 ng
RT: 9.622 min Scan# 1281
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:163 Resp: 1046023
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.1 8.1 12.1

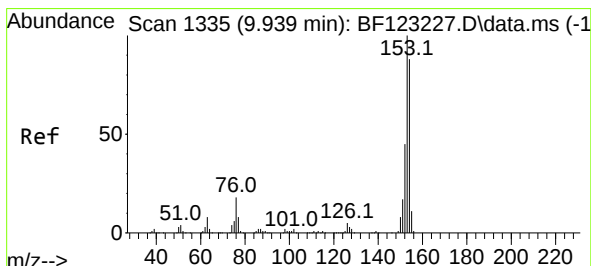
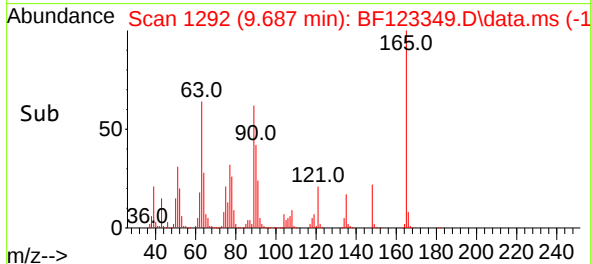
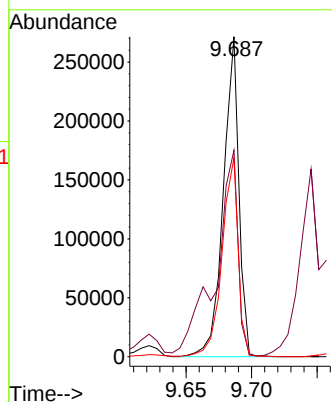
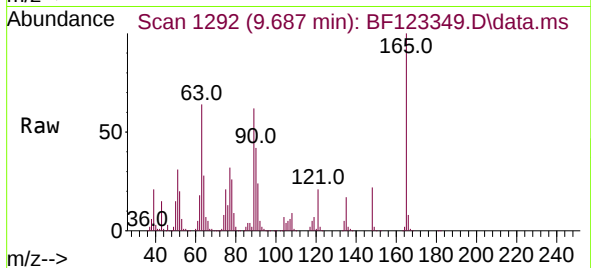




#51
2,6-Dinitrotoluene
Concen: 44.49 ng
RT: 9.687 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

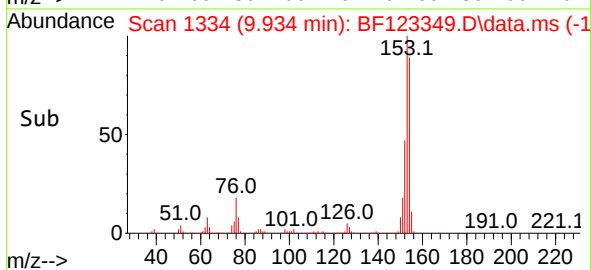
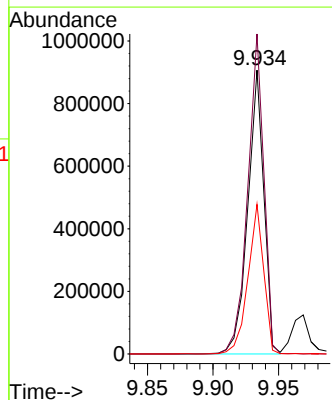
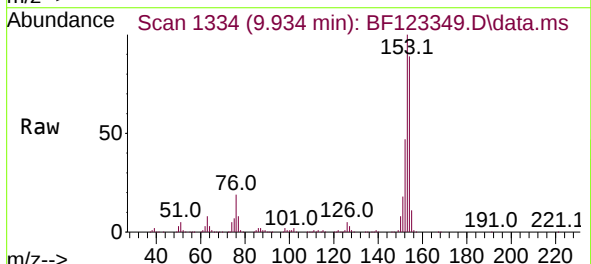
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

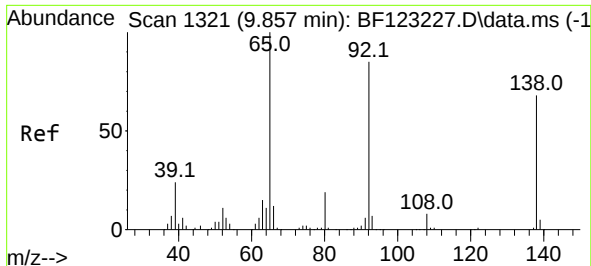
Tgt Ion:165 Resp: 222887
Ion Ratio Lower Upper
165 100
63 64.5 36.6 55.0#
89 62.1 39.4 59.0#



#52
Acenaphthene
Concen: 39.11 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:154 Resp: 778284
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.6
152 52.7 42.7 64.1

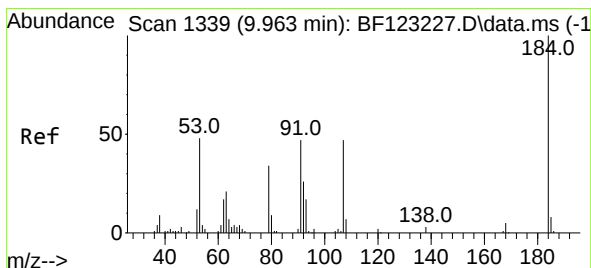
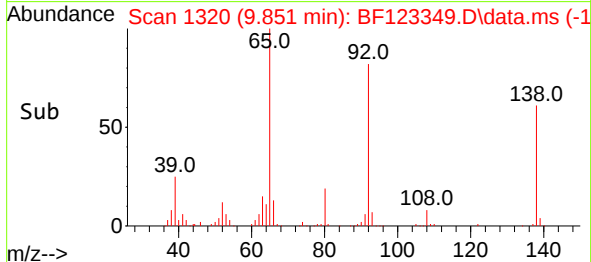
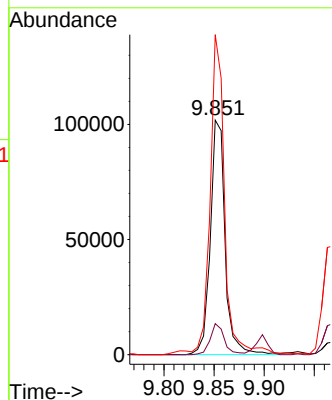
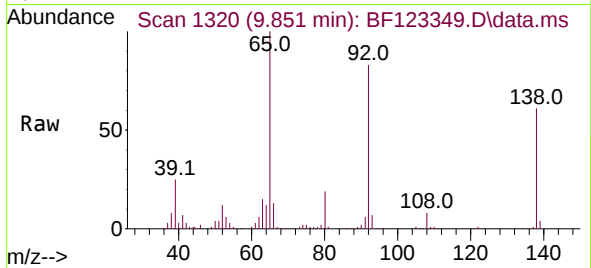




#53
3-Nitroaniline
Concen: 18.85 ng
RT: 9.851 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

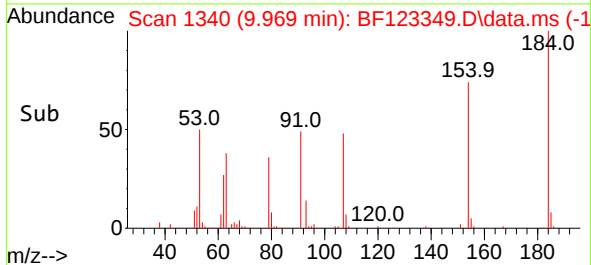
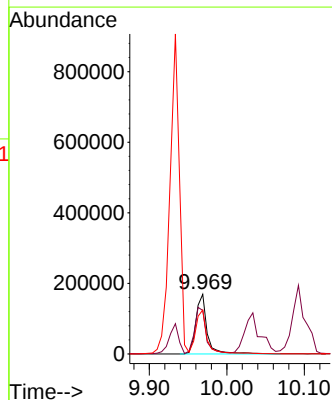
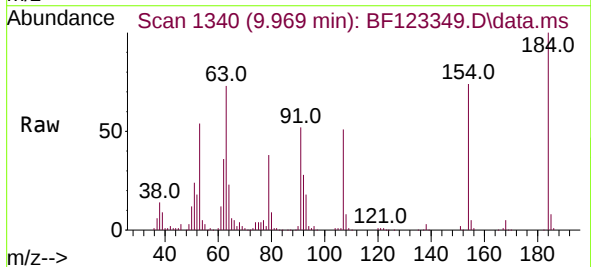
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

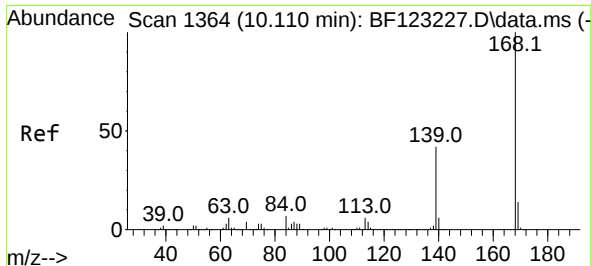
Tgt Ion:138 Resp: 104800
Ion Ratio Lower Upper
138 100
108 13.2 8.2 12.2#
92 136.4 85.4 128.2#



#54
2,4-Dinitrophenol
Concen: 64.23 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:184 Resp: 169050
Ion Ratio Lower Upper
184 100
63 73.0 51.4 77.2
154 73.9 49.7 74.5

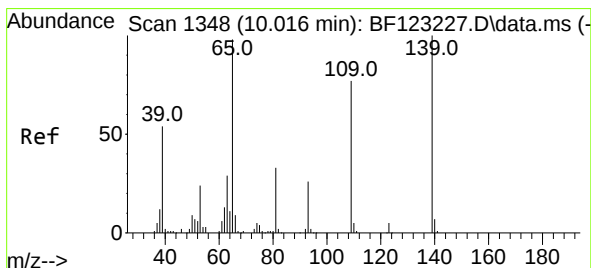
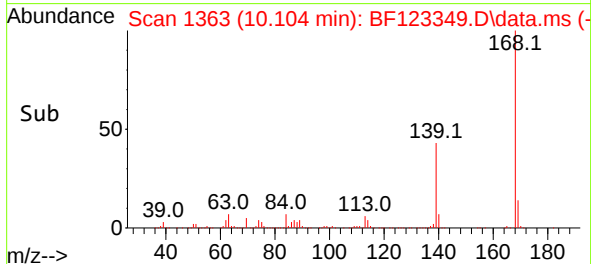
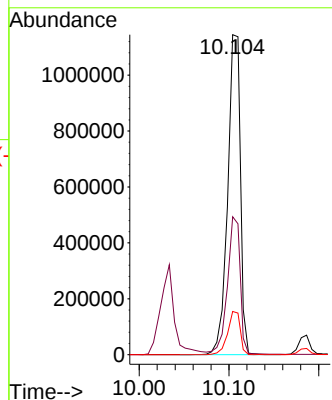
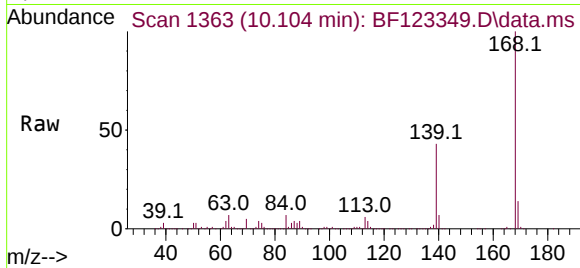




#55
Dibenzofuran
Concen: 41.95 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

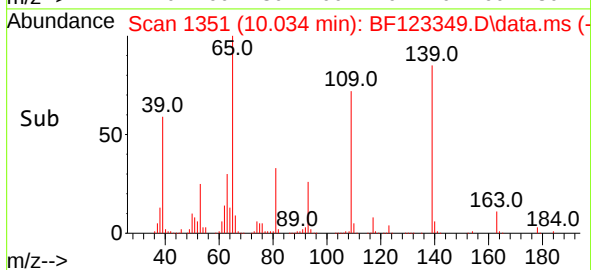
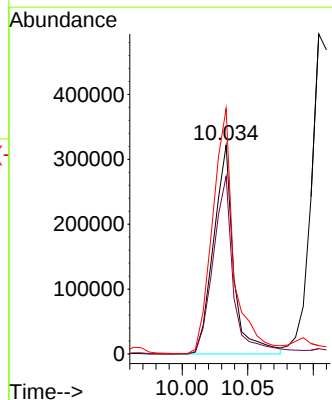
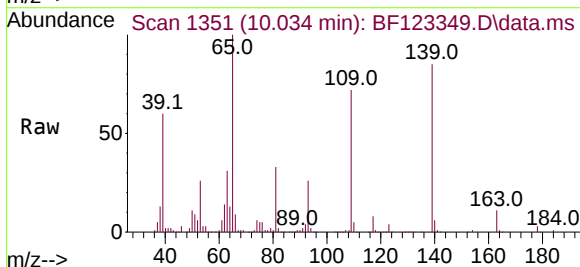
Instrument :
BNA_F
ClientSampleId :
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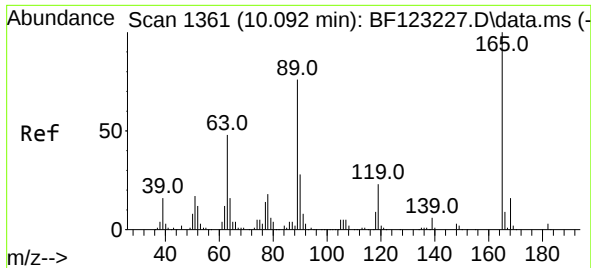
Tgt Ion:168 Resp: 1130263
Ion Ratio Lower Upper
168 100
139 43.1 31.3 46.9
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 77.58 ng
RT: 10.034 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:139 Resp: 343801
Ion Ratio Lower Upper
139 100
109 85.1 45.1 85.1
65 117.5 59.2 99.2#

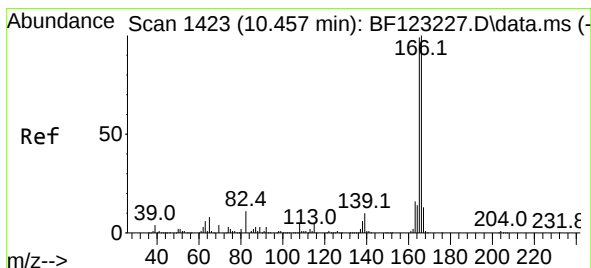
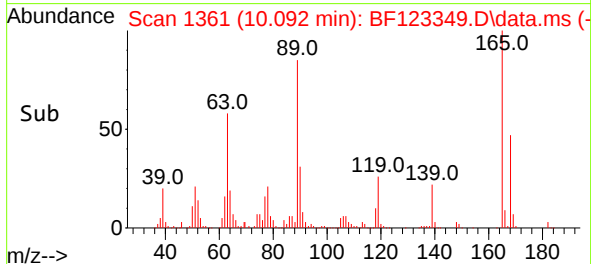
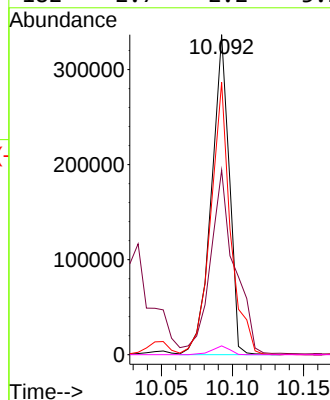
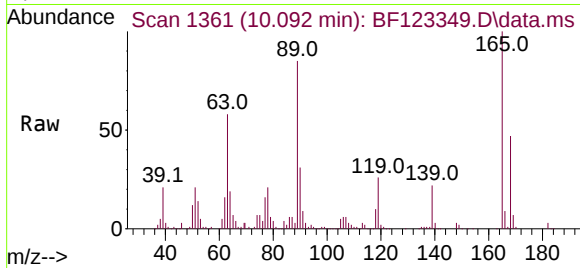




#57
2,4-Dinitrotoluene
Concen: 43.78 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

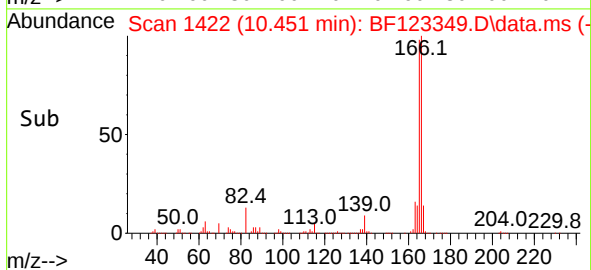
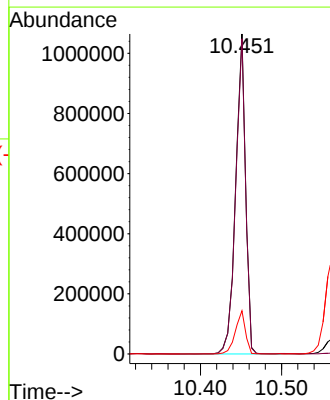
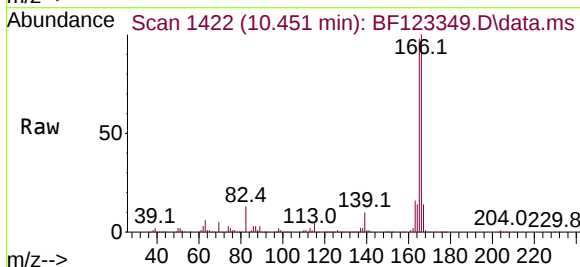
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

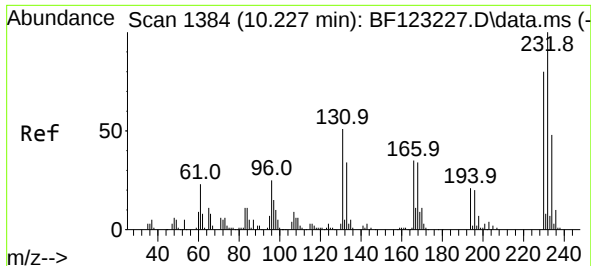
Tgt Ion:165 Resp: 294941
Ion Ratio Lower Upper
165 100
63 57.7 34.3 51.5#
89 85.1 55.2 82.8#
182 2.7 2.2 3.2



#58
Fluorene
Concen: 42.57 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:166 Resp: 902706
Ion Ratio Lower Upper
166 100
165 98.5 79.4 119.0
167 13.5 10.9 16.3

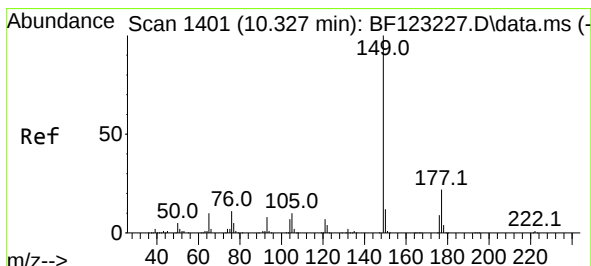
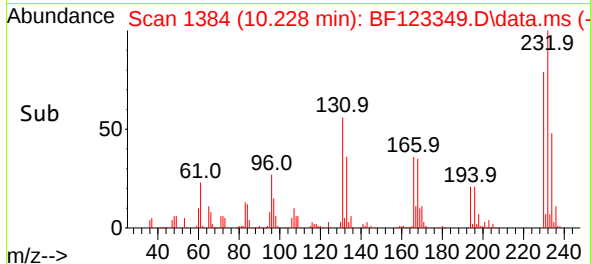
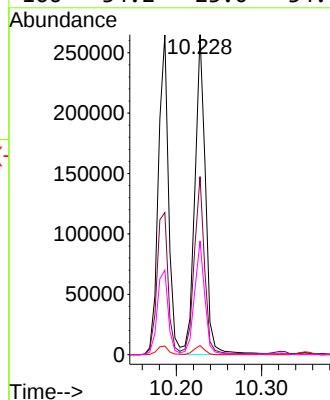
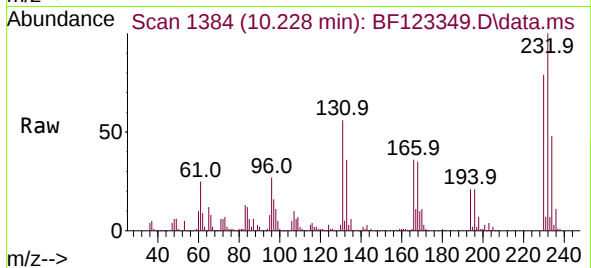




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.25 ng
RT: 10.228 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

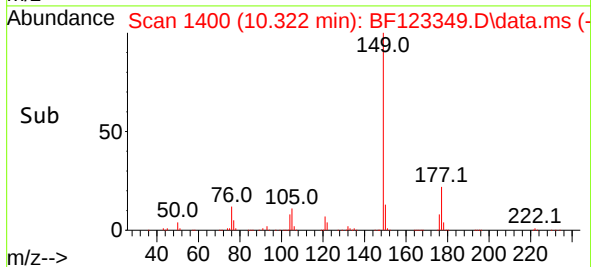
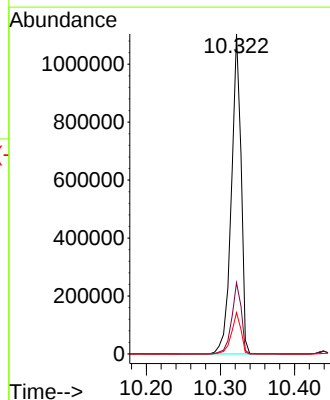
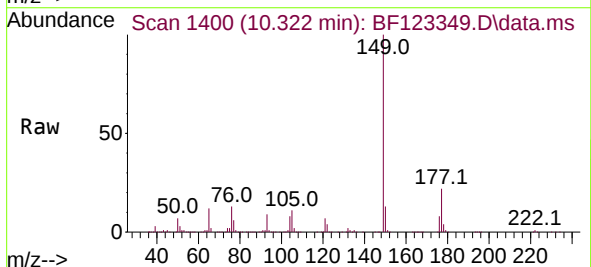
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

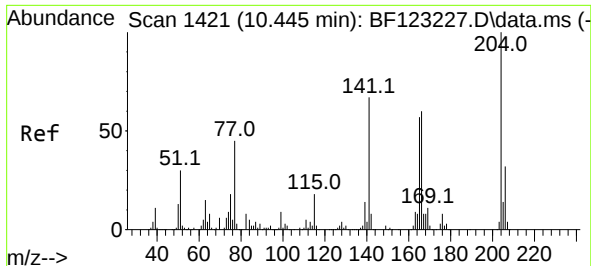
Tgt Ion:232 Resp: 227481
Ion Ratio Lower Upper
232 100
131 53.9 33.0 49.4#
130 2.8 1.7 2.5#
166 34.2 23.0 34.4



#60
Diethylphthalate
Concen: 46.15 ng
RT: 10.322 min Scan# 1400
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:149 Resp: 993406
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.4
150 12.9 10.1 15.1

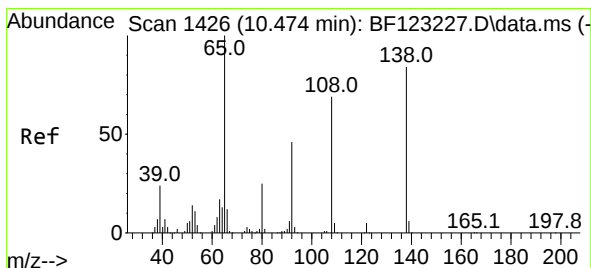
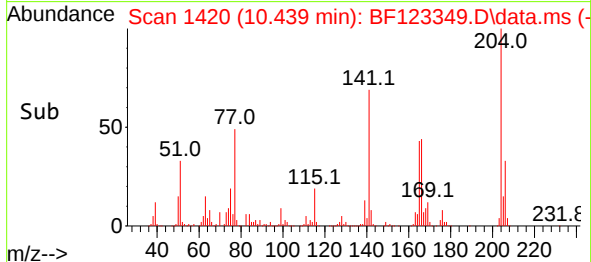
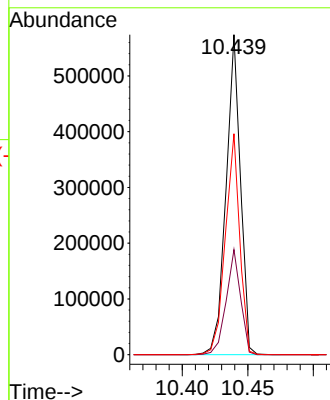
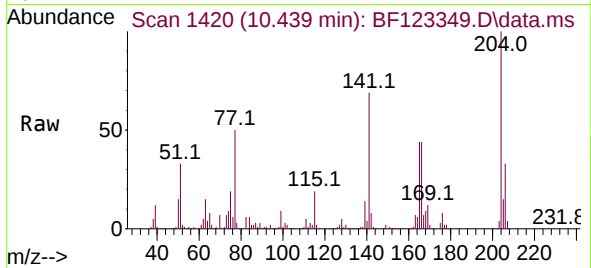




#61
4-Chlorophenyl-phenylether
Concen: 43.39 ng
RT: 10.439 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

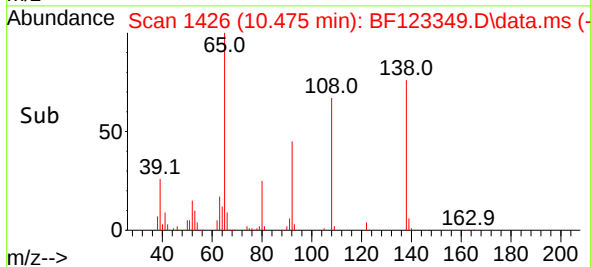
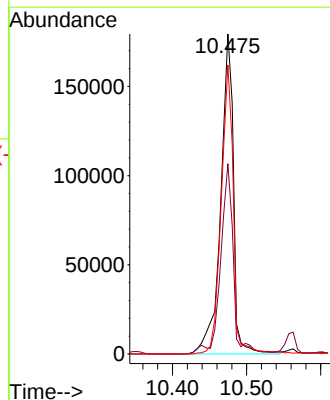
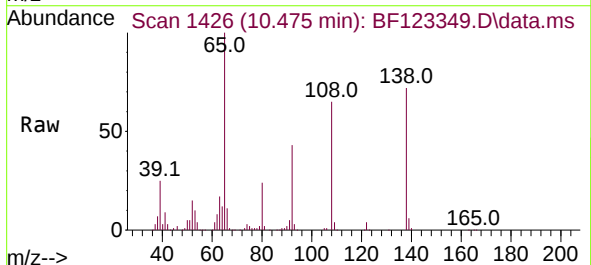
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

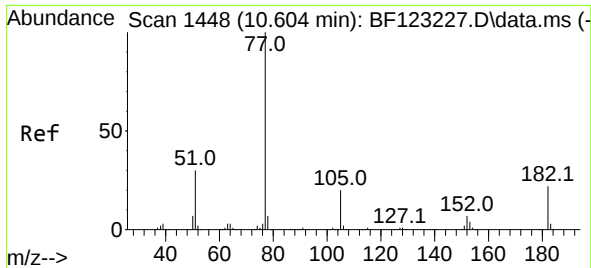
Tgt Ion:204 Resp: 437985
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 69.0 50.4 75.6



#62
4-Nitroaniline
Concen: 38.55 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:138 Resp: 215769
Ion Ratio Lower Upper
138 100
92 59.5 31.0 71.0
108 90.3 54.8 94.8

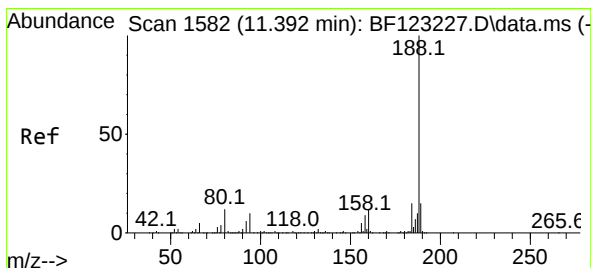
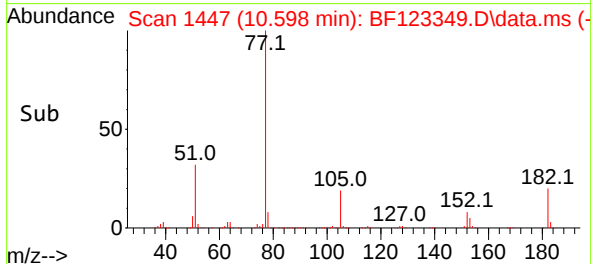
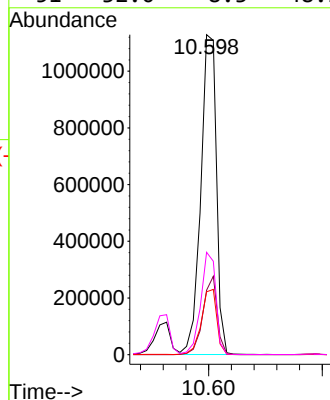
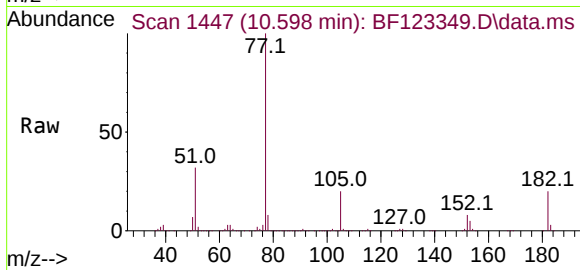




#63
Azobenzene
Concen: 43.55 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

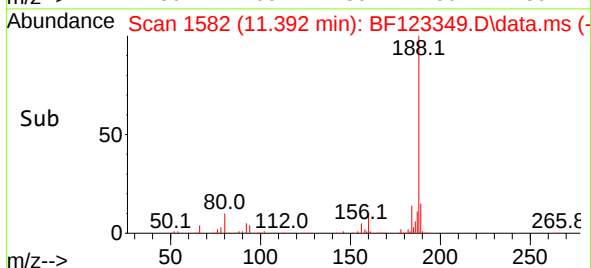
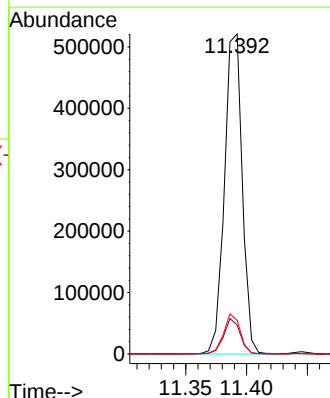
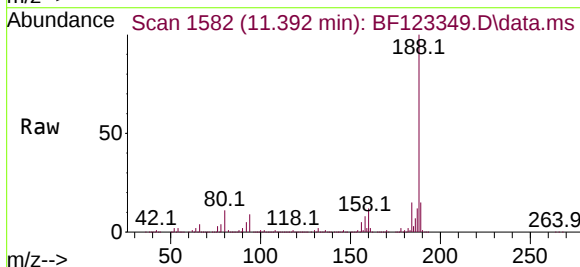
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

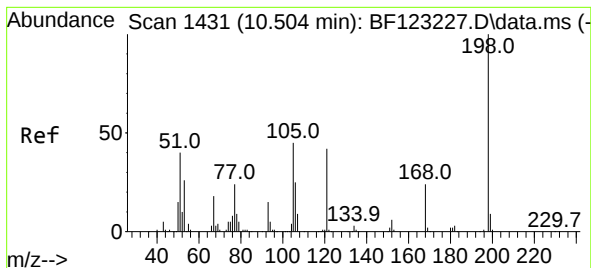
Tgt Ion: 77 Resp: 1080209
Ion Ratio Lower Upper
77 100
182 20.2 5.6 45.6
105 19.7 1.8 41.8
51 32.0 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:188 Resp: 530182
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.2
80 10.5 8.2 12.4

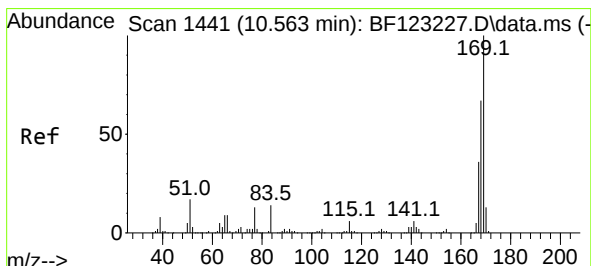
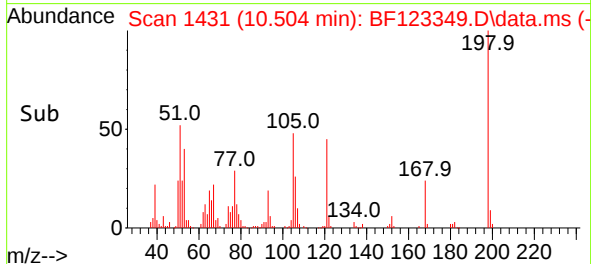
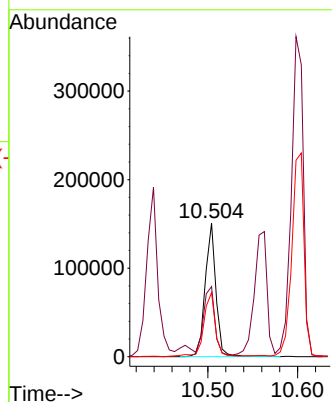
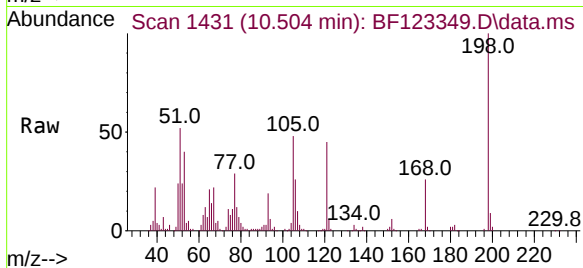




#65
4,6-Dinitro-2-methylphenol
Concen: 35.29 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

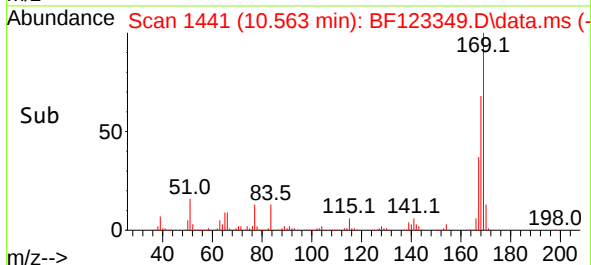
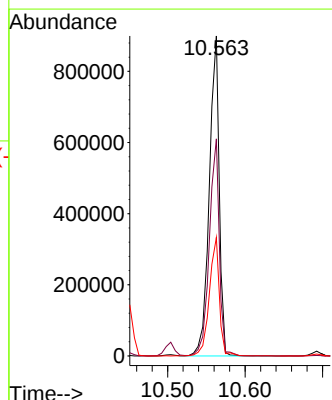
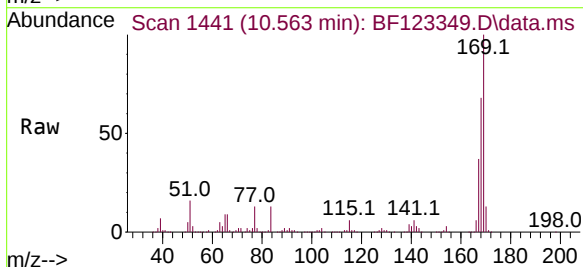
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

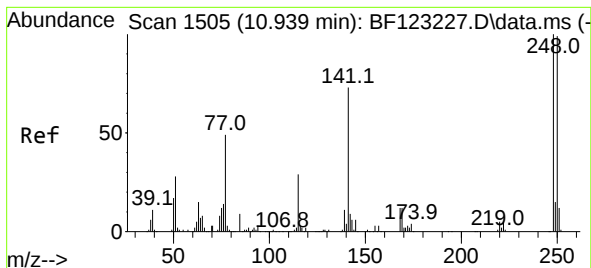
Tgt Ion:198 Resp: 125964
Ion Ratio Lower Upper
198 100
51 52.4 20.3 60.3
105 47.8 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 43.68 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:169 Resp: 800862
Ion Ratio Lower Upper
169 100
168 67.9 54.2 81.2
167 37.0 29.2 43.8

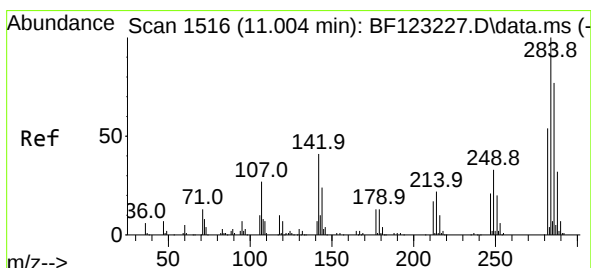
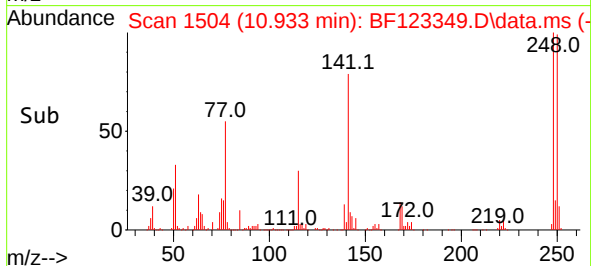
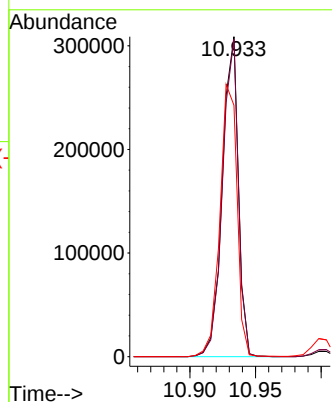
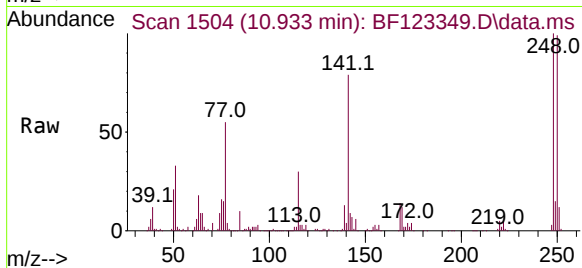




#67
4-Bromophenyl-phenylether
Concen: 45.21 ng
RT: 10.933 min Scan# 1504
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

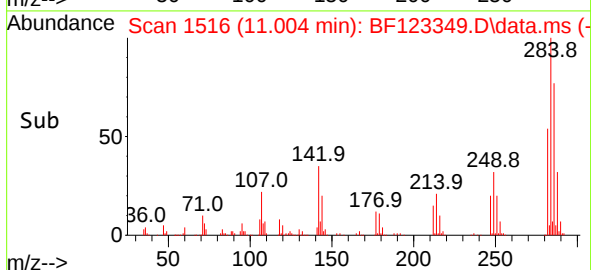
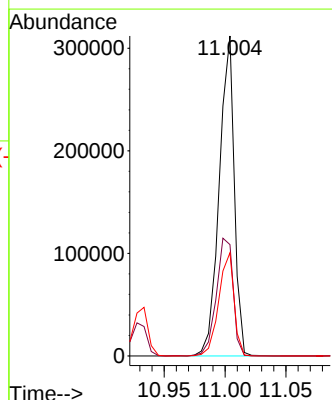
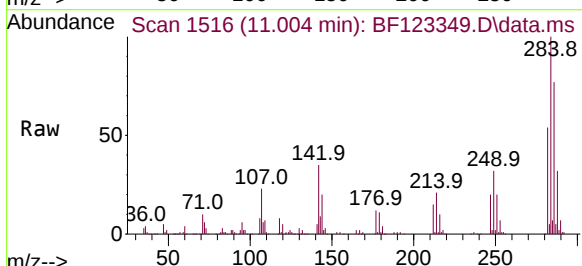
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

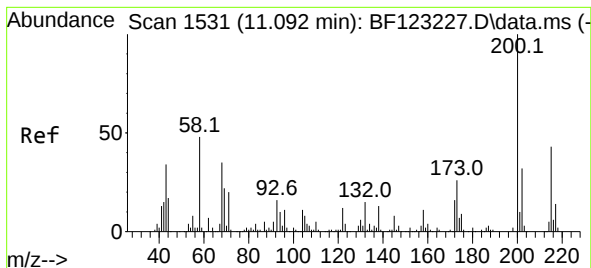
Tgt Ion:248 Resp: 261342
Ion Ratio Lower Upper
248 100
250 99.2 76.8 115.2
141 78.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 44.23 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:284 Resp: 269305
Ion Ratio Lower Upper
284 100
142 34.8 25.6 38.4
249 32.2 25.1 37.7





#69

Atrazine

Concen: 40.77 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF123349.D

Acq: 2 Mar 2021 22:03

Tgt Ion:200 Resp: 236218

Ion Ratio Lower Upper

200 100

173 26.9 6.6 46.6

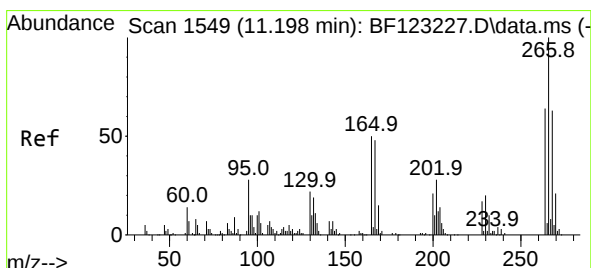
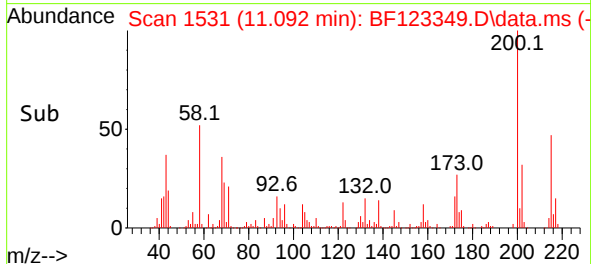
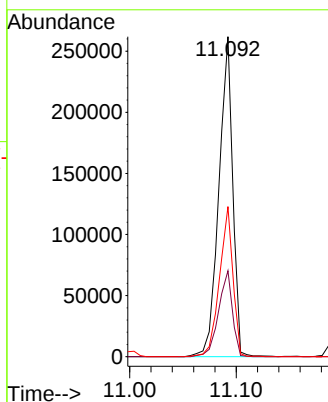
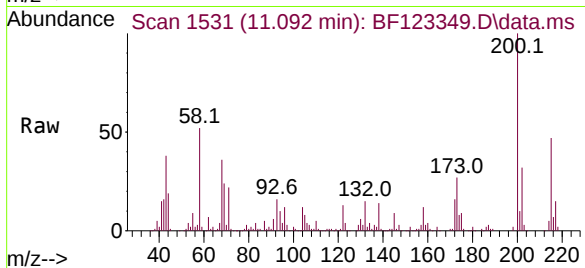
215 46.9 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

ETGI-371MS



#70

Pentachlorophenol

Concen: 78.63 ng

RT: 11.198 min Scan# 1549

Delta R.T. 0.000 min

Lab File: BF123349.D

Acq: 2 Mar 2021 22:03

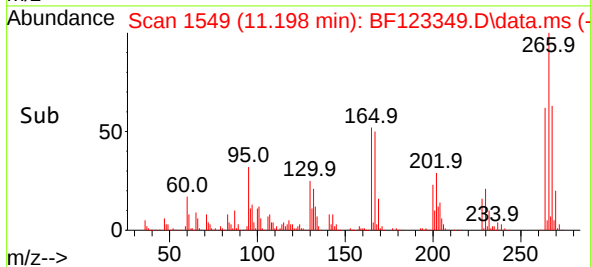
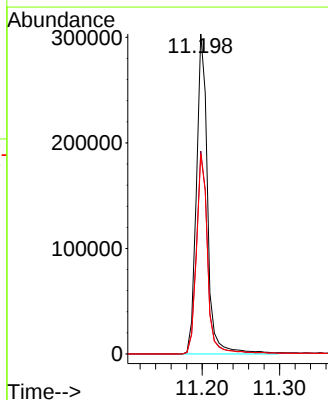
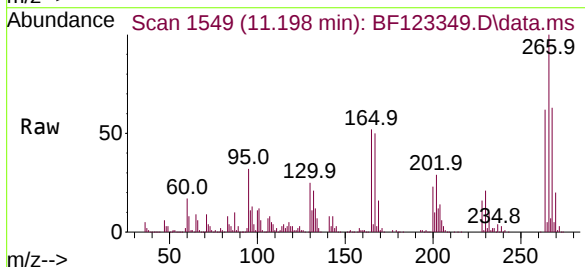
Tgt Ion:266 Resp: 302298

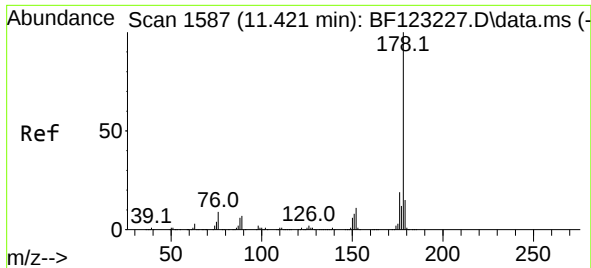
Ion Ratio Lower Upper

266 100

268 63.4 50.5 75.7

264 62.5 49.8 74.8

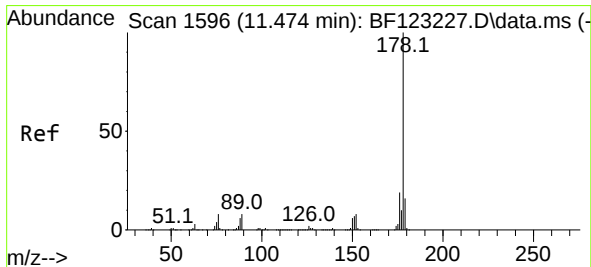
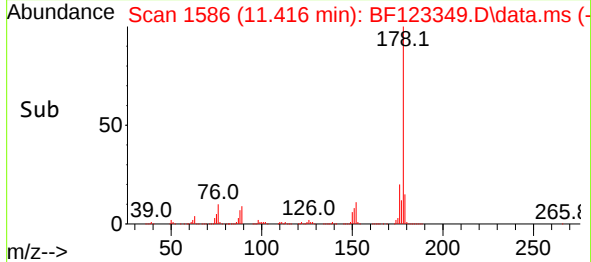
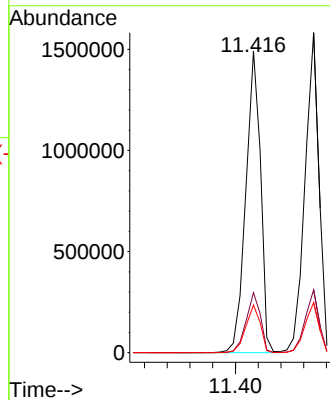
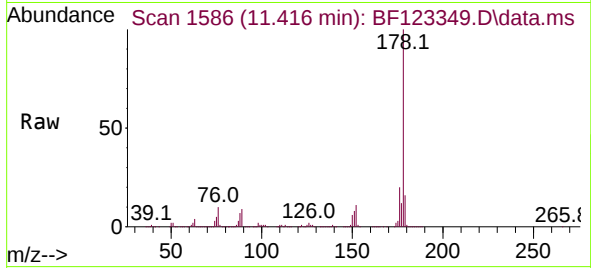




#71
Phenanthrene
Concen: 42.90 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

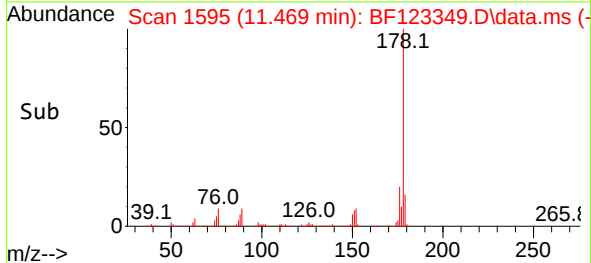
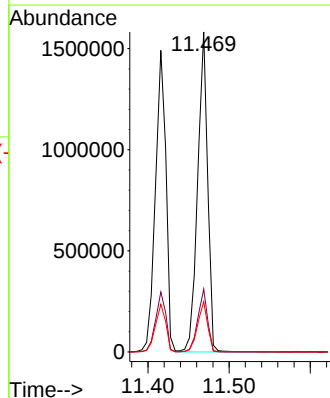
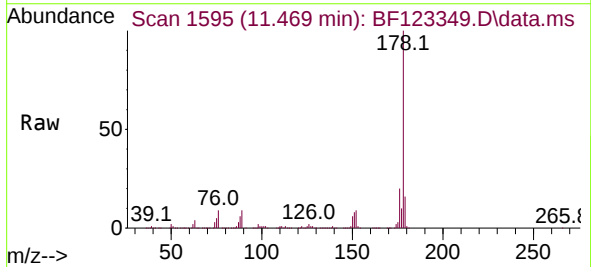
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

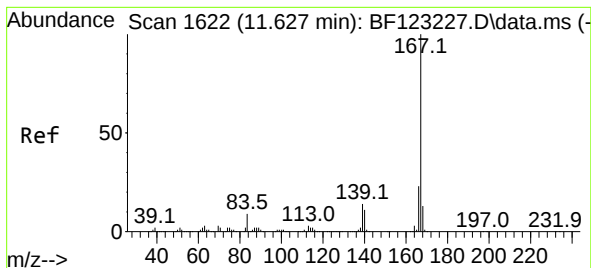
Tgt Ion:178 Resp: 1345141
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.8 12.7 19.1



#72
Anthracene
Concen: 43.58 ng
RT: 11.469 min Scan# 1595
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:178 Resp: 1363422
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.7 12.8 19.2

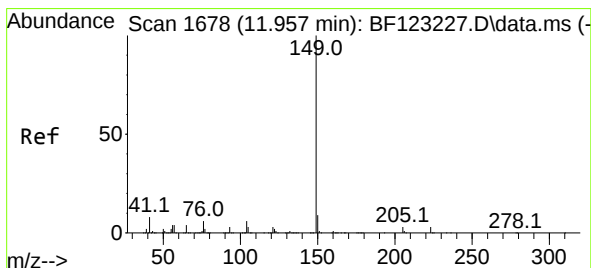
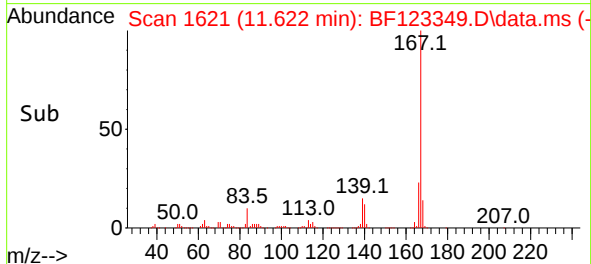
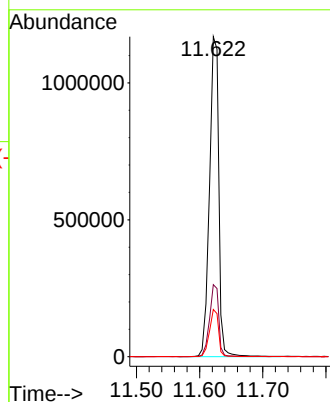
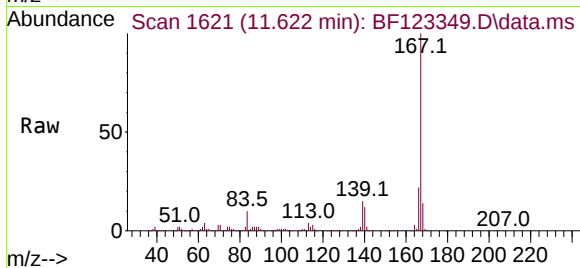




#73
 Carbazole
 Concen: 40.58 ng
 RT: 11.622 min Scan# 1621
 Delta R.T. -0.006 min
 Lab File: BF123349.D
 Acq: 2 Mar 2021 22:03

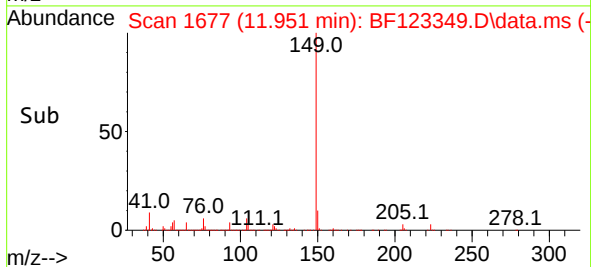
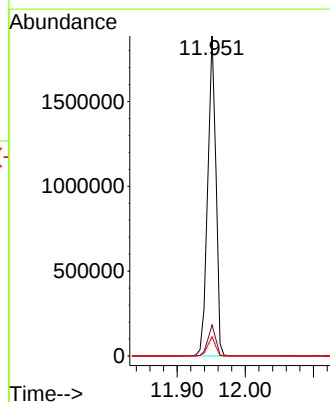
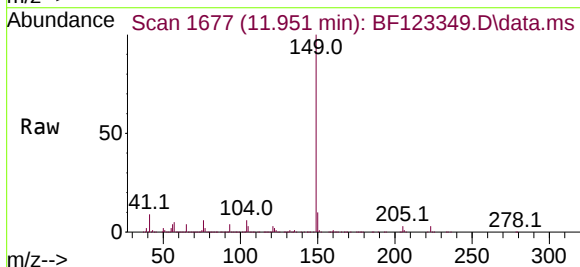
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-371MS

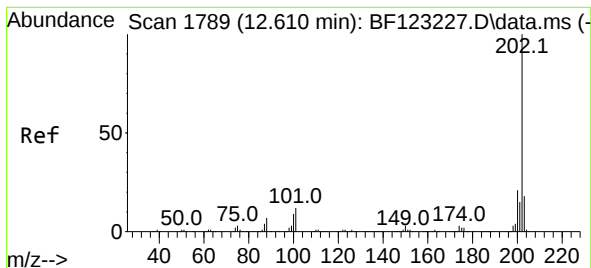
Tgt Ion:167 Resp: 1195610
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.0 27.0
 139 14.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 47.83 ng
 RT: 11.951 min Scan# 1677
 Delta R.T. -0.006 min
 Lab File: BF123349.D
 Acq: 2 Mar 2021 22:03

Tgt Ion:149 Resp: 1575432
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 6.0 4.2 6.4

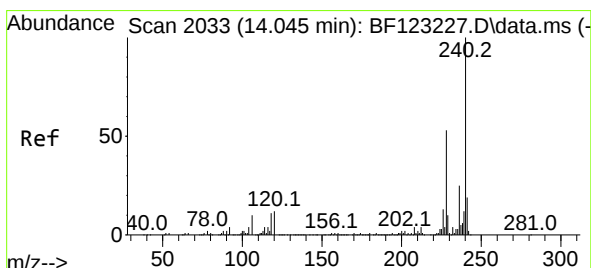
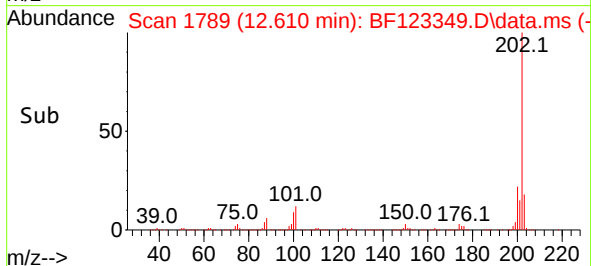
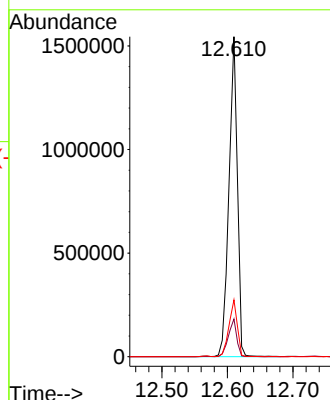
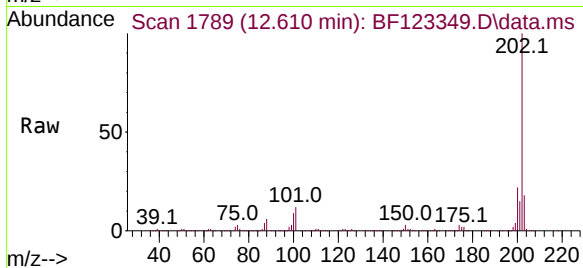




#75
Fluoranthene
Concen: 41.47 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

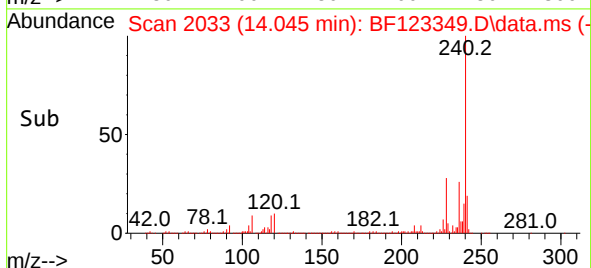
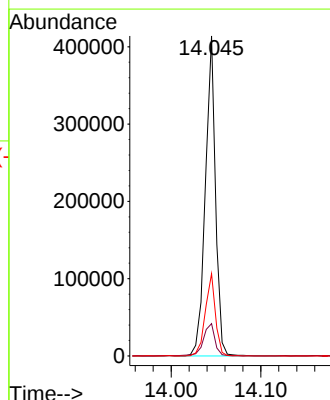
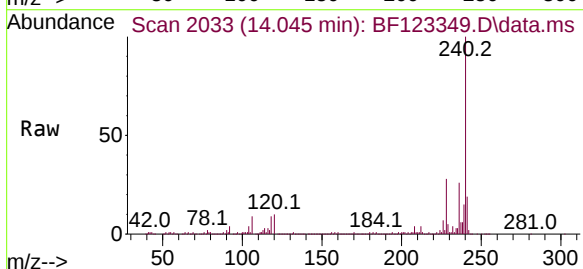
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

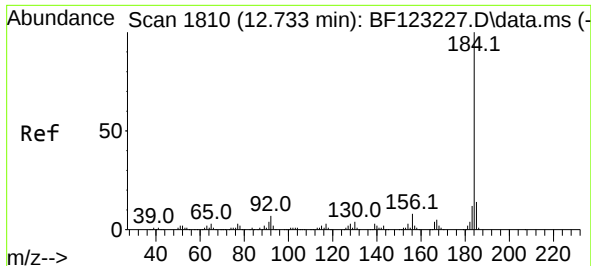
Tgt Ion:202 Resp: 1378208
Ion Ratio Lower Upper
202 100
101 11.8 0.0 32.2
203 17.8 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:240 Resp: 325276
Ion Ratio Lower Upper
240 100
120 10.1 8.6 12.8
236 25.7 20.3 30.5

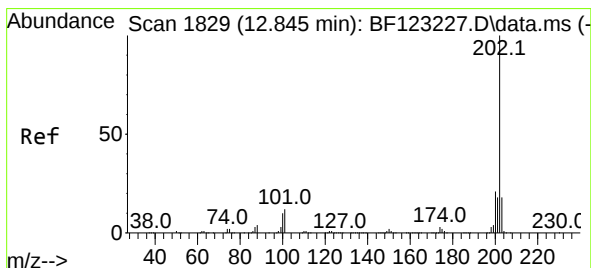
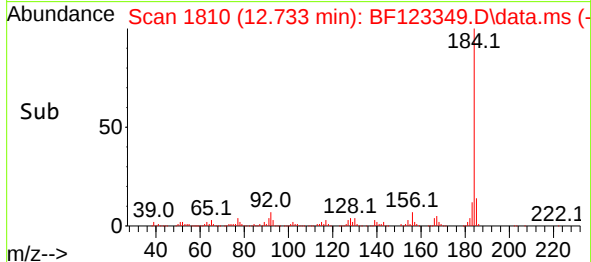
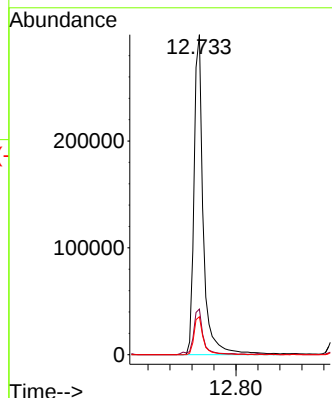
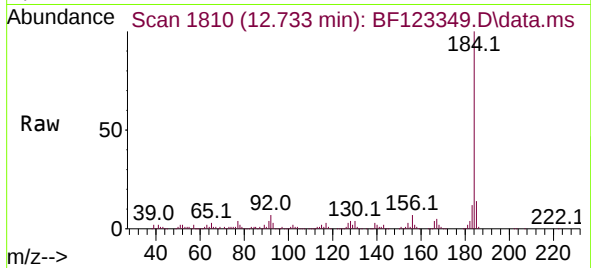




#77
Benzidine
Concen: 33.15 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

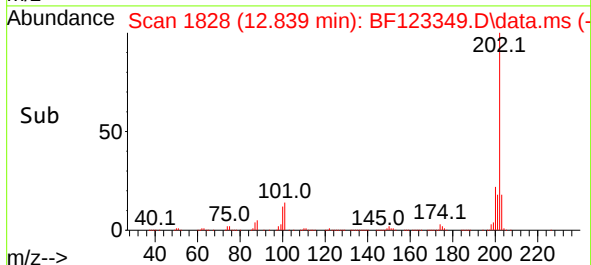
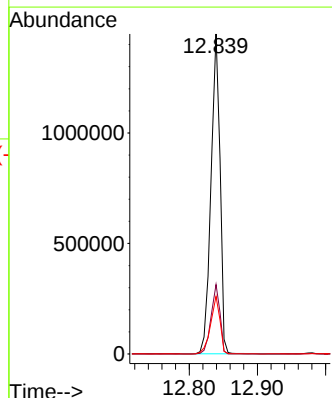
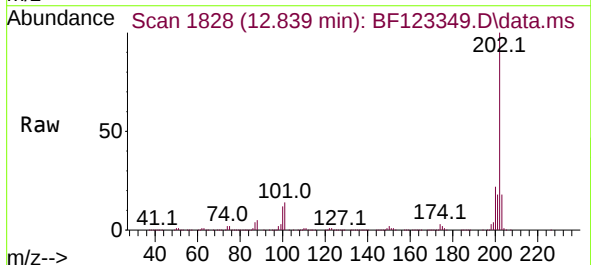
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

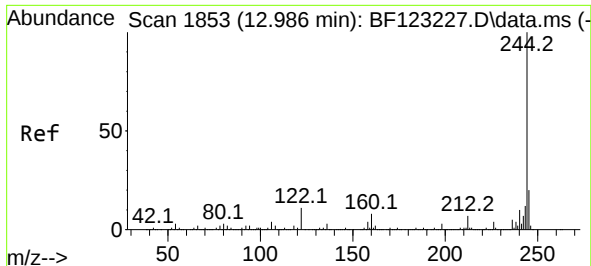
Tgt Ion:184 Resp: 348280
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 11.9 9.7 14.5



#78
Pyrene
Concen: 52.73 ng
RT: 12.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

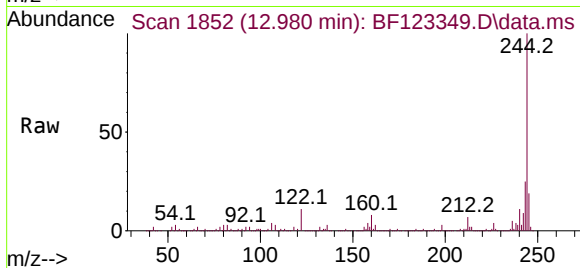
Tgt Ion:202 Resp: 1338966
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 18.0 14.6 21.8



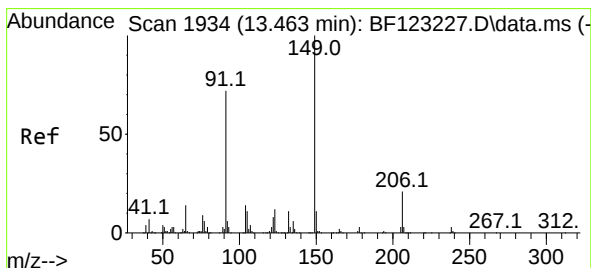
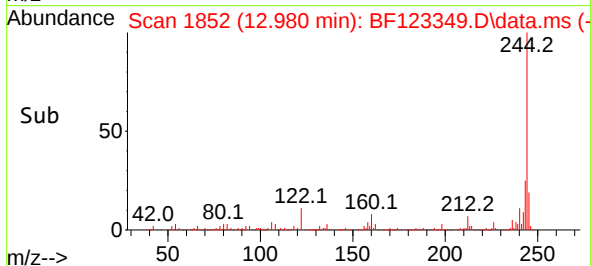
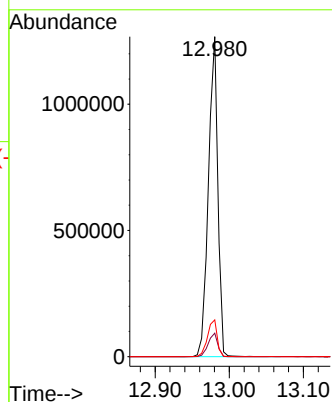


#79
 Terphenyl-d14
 Concen: 66.41 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF123349.D
 Acq: 2 Mar 2021 22:03

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-371MS

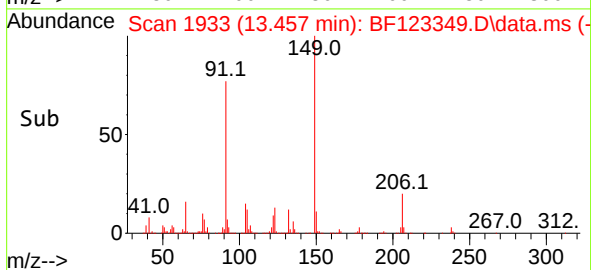
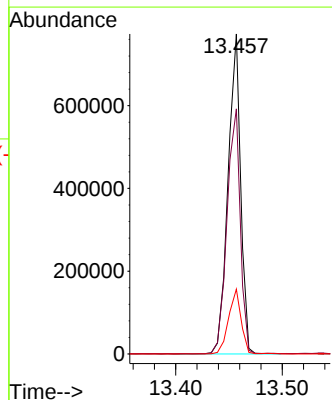
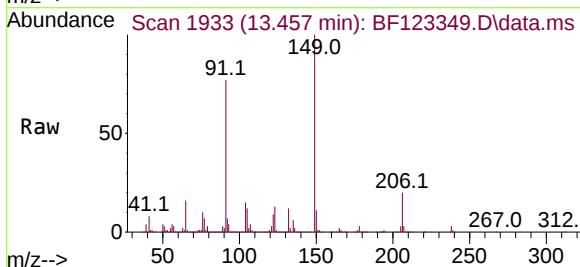


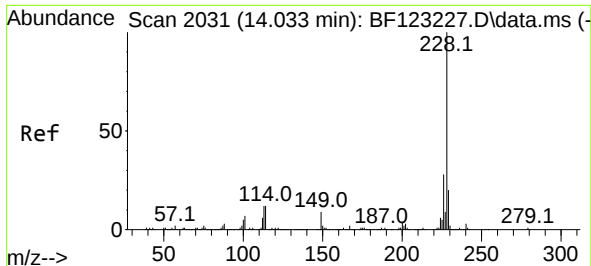
Tgt Ion:244 Resp: 1123432
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.7 8.5
 122 11.5 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 59.05 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.006 min
 Lab File: BF123349.D
 Acq: 2 Mar 2021 22:03

Tgt Ion:149 Resp: 633910
 Ion Ratio Lower Upper
 149 100
 91 76.6 56.5 84.7
 206 20.3 17.0 25.6

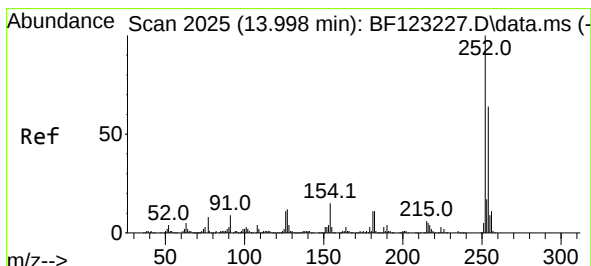
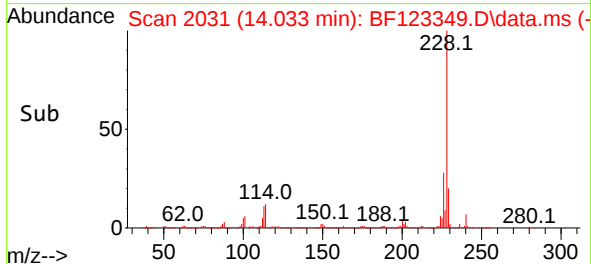
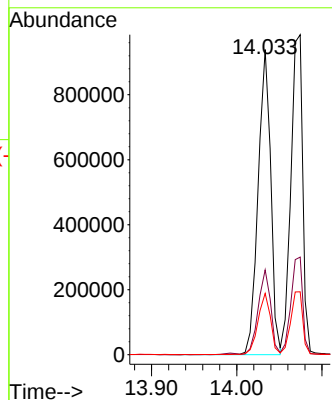
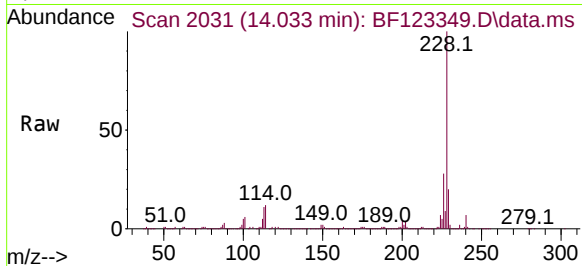




#81
Benzo(a)anthracene
Concen: 43.79 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

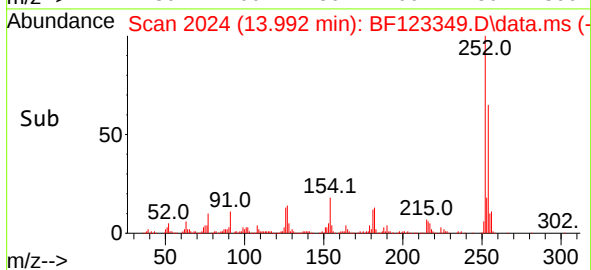
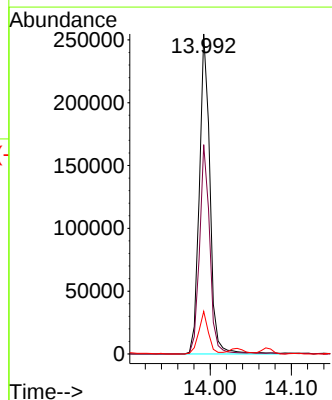
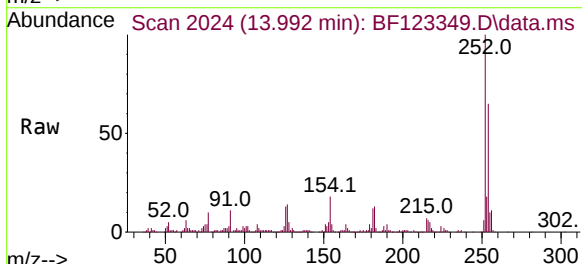
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

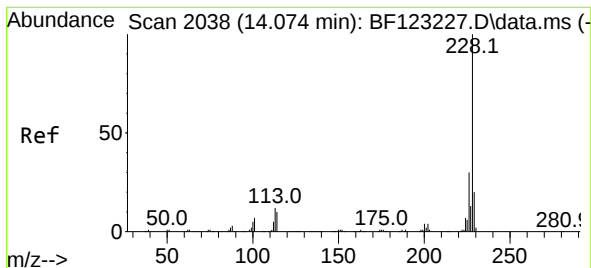
Tgt Ion:228 Resp: 968028
Ion Ratio Lower Upper
228 100
226 27.8 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 31.47 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:252 Resp: 231236
Ion Ratio Lower Upper
252 100
254 65.4 52.7 79.1
126 13.3 8.0 12.0#





#83

Chrysene

Concen: 43.73 ng

RT: 14.074 min Scan# 2038

Delta R.T. 0.000 min

Lab File: BF123349.D

Acq: 2 Mar 2021 22:03

Tgt Ion:228 Resp: 949356

Ion Ratio Lower Upper

228 100

226 30.5 24.6 36.8

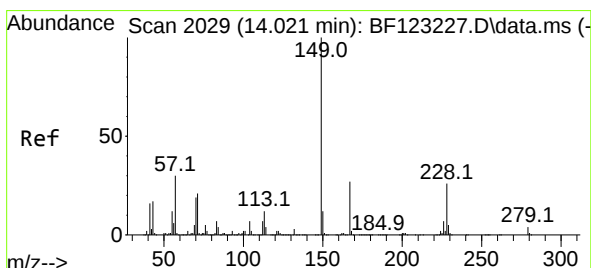
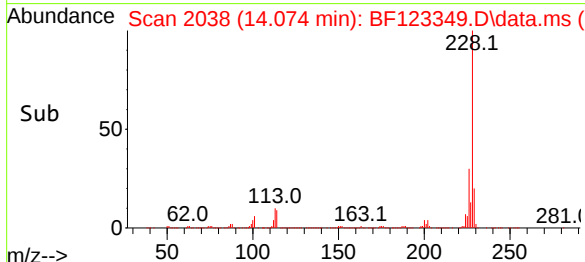
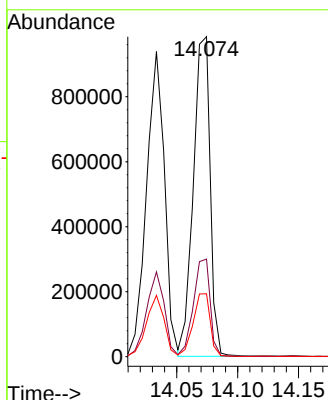
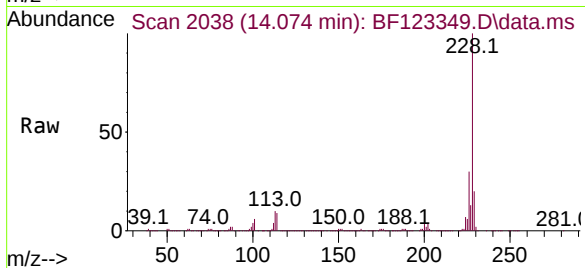
229 19.7 15.8 23.6

Instrument :

BNA_F

ClientSampleId :

ETGI-371MS



#84

Bis(2-ethylhexyl)phthalate

Concen: 80.99 ng

RT: 14.022 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF123349.D

Acq: 2 Mar 2021 22:03

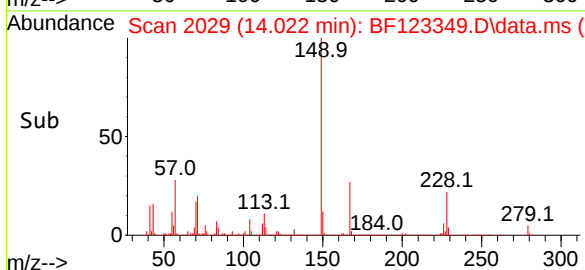
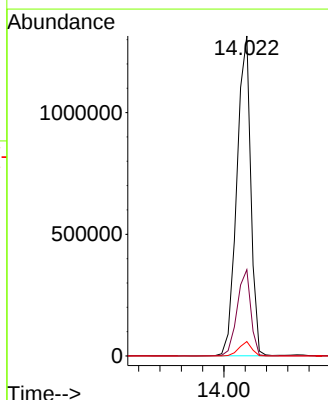
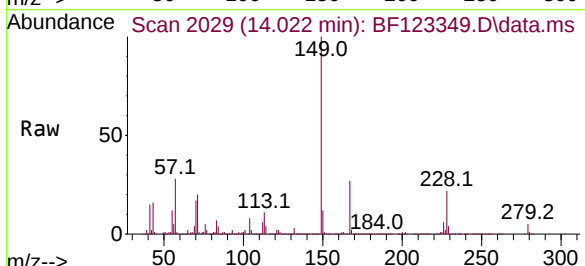
Tgt Ion:149 Resp: 1196874

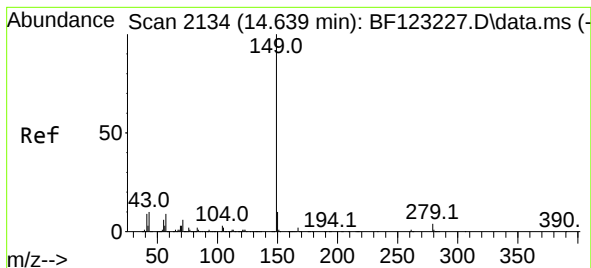
Ion Ratio Lower Upper

149 100

167 27.0 21.4 32.2

279 4.5 3.4 5.0

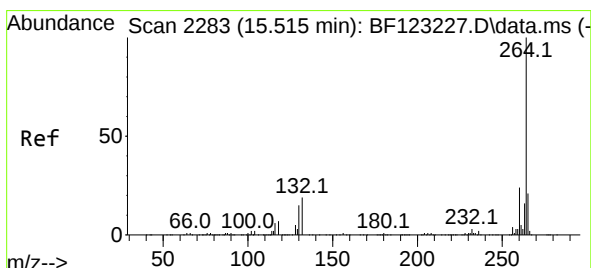
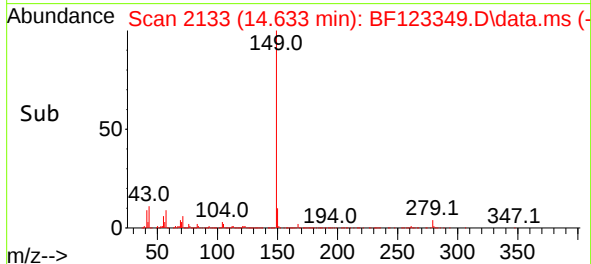
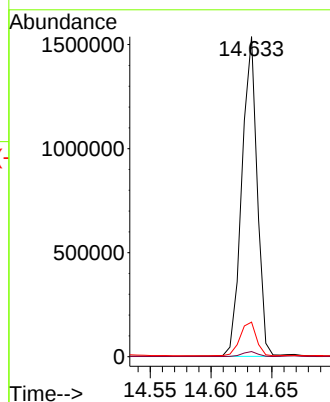
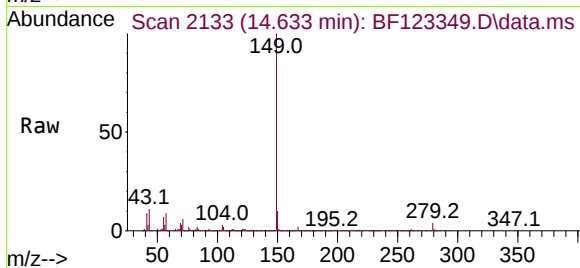




#85
Di-n-octyl phthalate
Concen: 53.30 ng
RT: 14.633 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

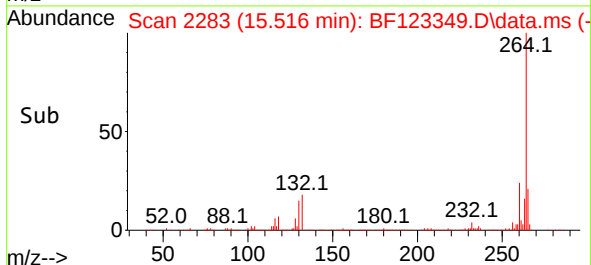
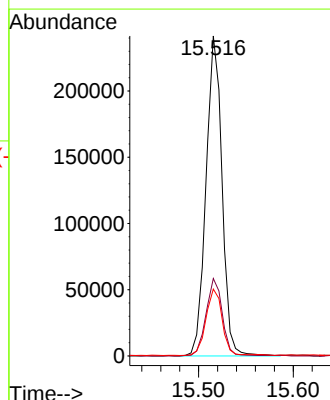
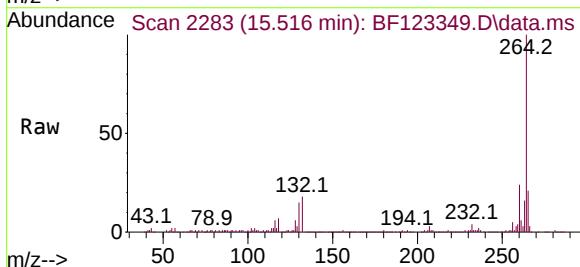
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

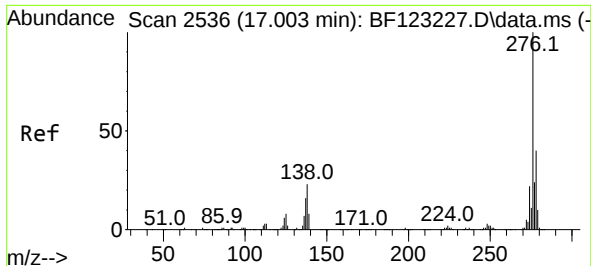
Tgt Ion:149 Resp: 1345730
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.3 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.516 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:264 Resp: 283940
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 20.9 17.0 25.6

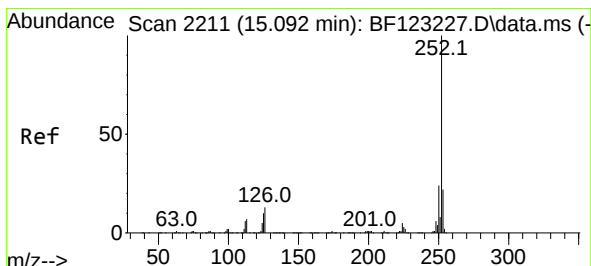
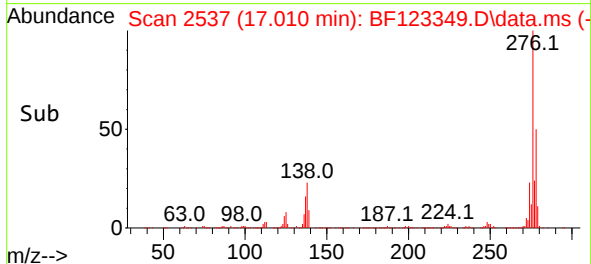
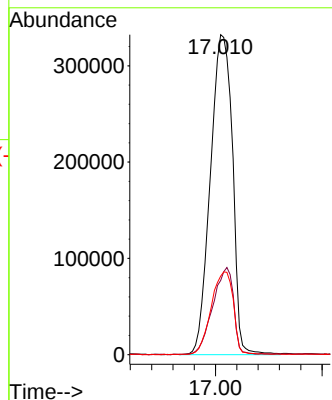
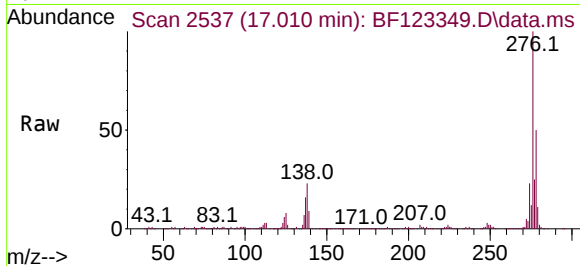




#87
Indeno(1,2,3-cd)pyrene
Concen: 48.75 ng
RT: 17.010 min Scan# 2537
Delta R.T. 0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

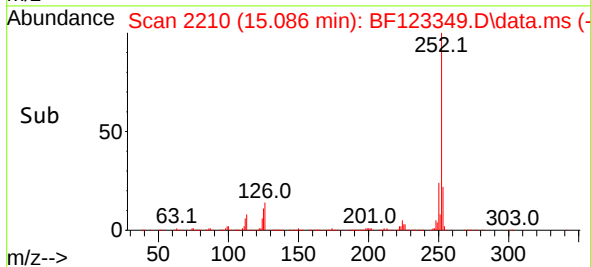
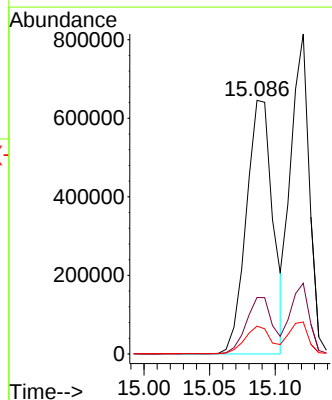
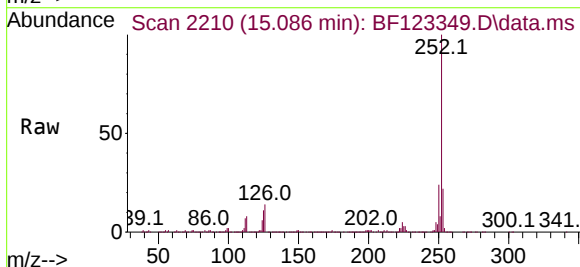
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

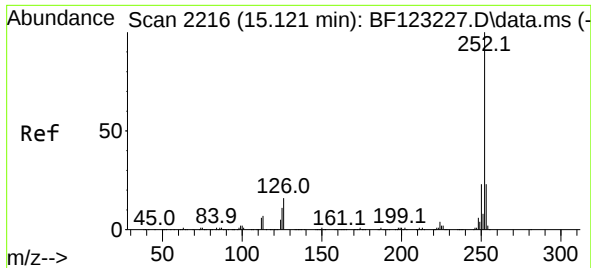
Tgt Ion:276 Resp: 956603
Ion Ratio Lower Upper
276 100
138 25.8 18.7 28.1
277 26.2 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 45.77 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:252 Resp: 912737
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 11.0 8.1 12.1

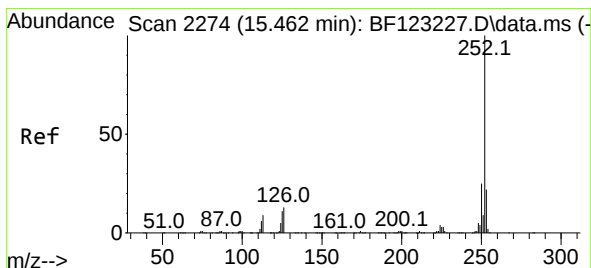
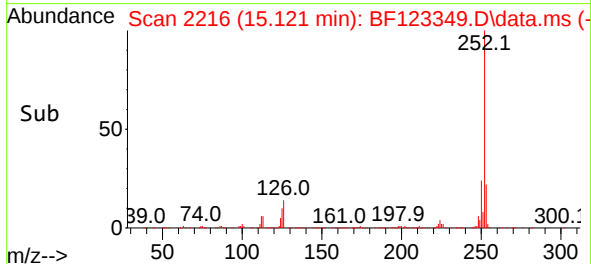
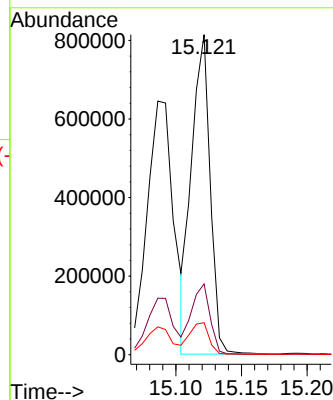
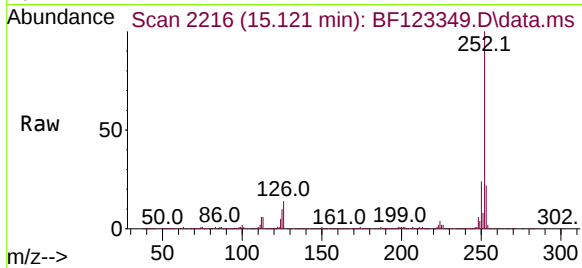




#89
Benzo(k)fluoranthene
Concen: 44.41 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

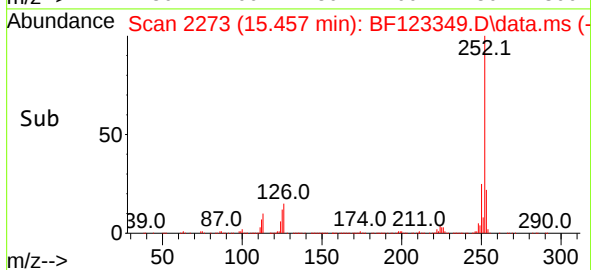
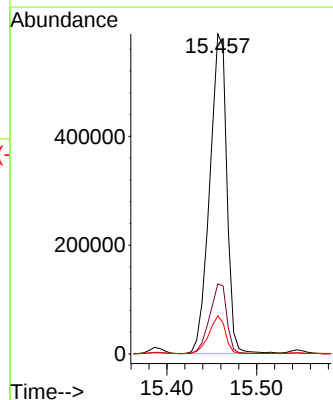
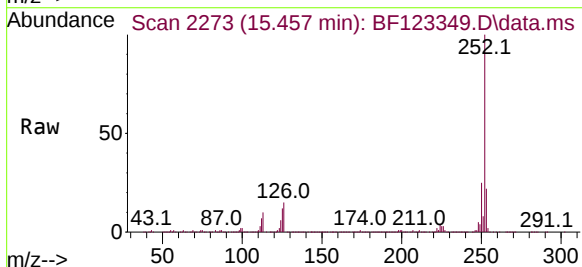
Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

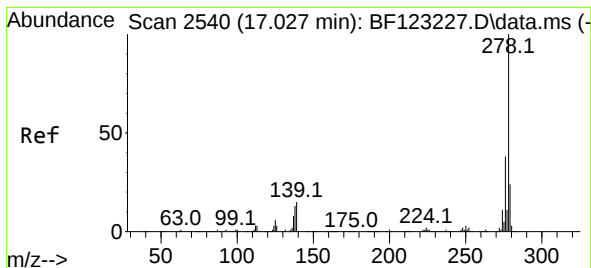
Tgt Ion:252 Resp: 802928
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 10.0 8.4 12.6



#90
Benzo(a)pyrene
Concen: 43.78 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:252 Resp: 778530
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 11.9 8.6 12.8

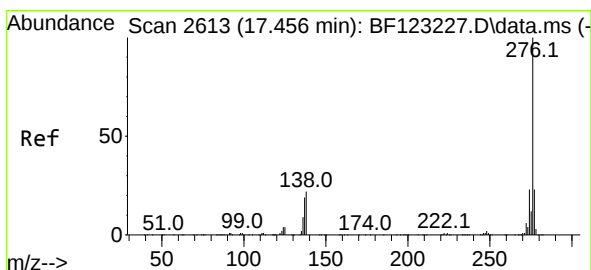
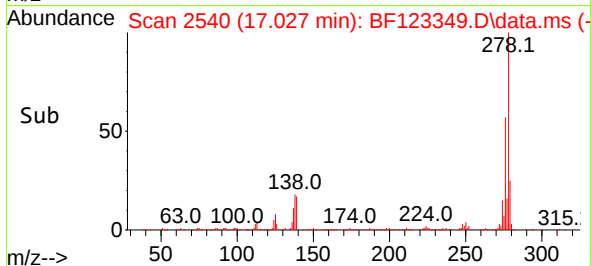
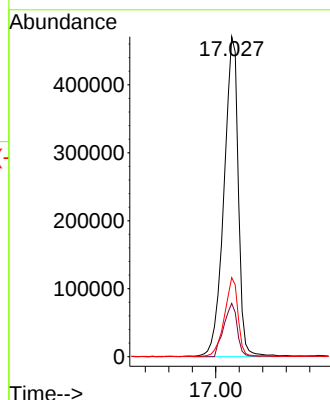
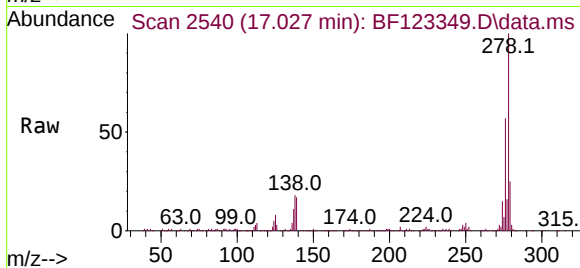




#91
Dibenzo(a,h)anthracene
Concen: 47.50 ng
RT: 17.027 min Scan# 2540
Delta R.T. 0.000 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Instrument :
BNA_F
ClientSampleId :
ETGI-371MS

Tgt Ion:278 Resp: 799685
Ion Ratio Lower Upper
278 100
139 16.6 12.0 18.0
279 24.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 50.45 ng
RT: 17.462 min Scan# 2614
Delta R.T. 0.006 min
Lab File: BF123349.D
Acq: 2 Mar 2021 22:03

Tgt Ion:276 Resp: 782195
Ion Ratio Lower Upper
276 100
277 23.1 19.3 28.9
138 21.8 16.6 24.8

